PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT FOR FRANKFORT ROUNDHOUSE SITE STATE ROUTE 28 AND BOOMER STREET FRANKFORT, CLINTON COUNTY, INDIANA

Prepared for:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 5 77 West Jackson Boulevard Chicago, Illinois 60604

and

CLINTON COUNTY CHAMBER OF COMMERCE/ECONOMIC DEVELOPMENT

259 East Walnut Street Frankfort, Indiana 46041

Prepared by:

WESTON SOLUTIONS, INC.

750 Bunker Court, Suite 500 Vernon Hills, Illinois 60061

Date Prepared May 18, 2012

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TABLE OF CONTENTS

1	INTE	RODUCTION	1
	1.1	SCOPE OF WORK AND PURPOSE	1
	1.2	SPECIAL TERMS AND CONDITIONS	2
	1.3	LIMITATIONS AND EXCEPTIONS OF ASSESSMENT	2
	1.4	PERSONNEL PERFORMING ESA AND QUALIFICATIONS	3
	1.5	USER RESPONSIBILITIES	
	1.6	DISCLAIMERS	4
2	PRO	PERTY DESCRIPTION	
	2.1	PROPERTY DESCRIPTION, LOCATION, AND HISTORY	
	2.2	PHYSICAL SETTING	
3		ORDS REVIEW	
3	3.1	PREVIOUSLY PREPARED ENVIRONMENTAL REPORTS	
	3.2	STANDARD ENVIRONMENTAL RECORD SOURCES	
	3.3	DATABASE SEARCH SUMMARY	
		3.3.1 U.S. EPA CERCLIS Sites	
		3.3.2 U.S. EPA RCRA Permitted Facilities.3.3.3 U.S. and State Brownfield Sites.	
		3.3.3 U.S. and State Brownfield Sites	
		3.3.5 State UST Sites	
		3.3.6 SPILLS Sites	
		3.3.7 State VCP Sites	
		3.3.8 MANIFST Sites	
		3.3.9 SWRCY Sites	20
		3.3.10 DRYCLEANERS Sites	21
		3.3.11 AUL Sites	
		3.3.12 SCP Sites	
		3.3.13 Manufactured Gas Plant Sites	
	3.4	WATER WELL SUMMARY	22
	3.5	SANBORN MAP REVIEW	23
	3.6	AERIAL PHOTOGRAPH REVIEW	27
	3.7	TOPOGRAPHIC MAP REVIEW	29
	3.8	ENVIRONMENTAL LIEN REVIEW	29
	3.9	BUILDING PERMIT REPORT REVIEW	30
	3.10	CITY DIRECTORY REVIEW	30
	3.11	CHAIN OF TITLE REVIEW	30
	3.12	U.S. EPA RECORDS REVIEW	30
		3.12.1 U.S. EPA Records of Subject Property	30
I·\W(O\START	3\1693\44352RPT.DOCX	1693-2A-AVDE

TABLE OF CONTENTS (CONTINUED)

		3.12.2 U.S. EPA Records of Adjacent Sites	30
	3.13	IDEM RECORDS REVIEW	
		3.13.1 IDEM Records of Subject Property	32
		3.13.2 IDEM Records of Adjacent Sites	34
	3.14	IDNR RECORDS REVIEW	
	3.15	STATE FIRE MARSHAL RECORDS REVIEW	35
	3.16	LOCAL EMERGENCY RESPONSE COMMITTEE RECORDS REVIEW	36
	3.17	FRANKFORT FIRE DEPARTMENT RECORDS REVIEW	36
4	USE	R-PROVIDED INFORMATION	37
	4.1	SPECIALIZED KNOWLEDGE	37
	4.2	VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES	37
	4.3	OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION	37
	4.4	REASON FOR PERFORMING THE PHASE I ESA	37
	4.5	OTHER USER INFORMATION	37
5	SUB.	JECT PROPERTY RECONNAISSANCE AND INTERVIEWS	38
	5.1	INTERVIEWS	38
	5.2	ADJACENT PROPERTIES RECONNAISSANCE	
	5.3	SUBJECT PROPERTY STRUCTURES	39
	5.4	NONAPPLICABLE CONSIDERATIONS	42
	5.5	POTABLE WATER AND UTILITIES	42
	5.6	WASTEWATER AND STORM WATER	42
	5.7	ASBESTOS CONTAINING MATERIALS	42
	5.8	AIR EMISSIONS	43
	5.9	MATERIALS STORAGE AND WASTE GENERATION	43
	5.10	STORAGE TANKS	43
	5.11	RADON	43
	5.12	PCB-CONTAINING EQUIPMENT	43
	5.13	STAINED SOIL OR PAVEMENT	44
	5.14	STRESSED VEGETATION	44
	5.15	ODORS	44
6	EXC	EPTIONS, DELETIONS, AND GAPS	45
7		DINGS, CONCLUSIONS, AND RECOMMENDATIONS	
,	7.1	PROPERTY DESCRIPTION FINDINGS	
	7.2	RECORDS REVIEW FINDINGS	
I·\W			3-2A-AVDF

Page: iii

TABLE OF CONTENTS (CONTINUED)

8	REF	ERENCES	50
	7.5	RECOMMENDATIONS	48
	7.4	CONCLUSIONS	48
	7.3	SUBJECT PROPERTY RECONNAISSANCE AND INTERVIEW FINDINGS	47

LIST OF FIGURES

Figure 1 Subject Property Location Map
Figure 2 Subject Property Layout Map

LIST OF TABLES

 Table 1
 EDR Database Search Summary

LIST OF APPENDICES

Appendix A Subject Property Survey Description

Appendix B Eligibility Determination for Targeted Brownfields Assessment Letter

Appendix C Database Search

Appendix D Sanborn Map Report

Appendix E Aerial Photographs

Appendix F Topographic Maps

Appendix G Environmental Lien Search Report

Appendix H Building Permit Report

Appendix I Supplementary Information

Appendix J Photographs

Appendix K WESTON Personnel Qualifications

LIST OF ABBREVIATIONS AND ACRONYMS

-			
AAI	All Appropriate Inquiries	HMIRS	Hazardous Materials
ACM	Asbestos containing material		Information Reporting
AMSL	Above mean sea level		System
ASTM	American Society for Testing	ICIS	Integrated Compliance
	and Materials		Information System
AST	aboveground storage tank	IDCL	Industrial Default Closure
AUL	Activity and use limitation		Level
bgs	Below ground surface	IDEM	Indiana Department of
CAP	Corrective Action Plan		Environmental Management
CERCLA	Comprehensive	IDNR	Indiana Department of Natural
02110211	Environmental Response,	121,11	Resources
	Compensation and Liability	INDOT	Indiana Department of
	Act	11 (201	Transportation
CERCLIS	Comprehensive	Kg	kilogram
CLICLIS	Environmental Response,	LQG	Large Quantity Generator
	Compensation and Liability	LUCIS	Land Use Control Information
	Information System	20013	System
CESQg	Conditionally Exempt Small	LUST	Leaking underground storage
022 48	Quantity Generators	2001	tank
CFR	Code of Federal Regulations	mg/L	Milligrams per liter
CLD	Chemical and Land Division	mg/kg	Milligrams per kilogram
DOD	Department of Defense	MGP	Manufactured gas plant
DRO	Diesel range organics	MLTS	Material Licensing Tracking
EDR	Environmental Data		System
	Resources, Inc.	NFA	No Further Action
ERNS	Emergency Response	NFRAP	No Further Remedial Action
	Notification System		Planned
ESA	Environmental Site	NPDES	National Pollutant Discharge
	Assessment		Elimination System
FEMA	Federal Emergency	NPL	National Priorities List
EIEE A	Management Agency	NSRC	Norfolk Southern Railroad
FIFRA	Federal Insecticide, Fungicide,	0.5.4	Company
	and Rodenticide Act	ODI	Open Dump Inventory
FINDS	Facility Index System/Facility	OSC	On-Scene Coordinator
	Registry System	PADS	PCB Activity Database
FOIA	Freedom of Information Act		System
FRDS	Federal Reporting Database	PAH	Polycyclic aromatic
ETTC	System IEDA/TSCA Tracking System	DCD	hydrocarbon Polyablorinated hiphanyl
FTTS	IFRA/TSCA Tracking System	PCB	Polychlorinated biphenyl
FUDS	Formerly Used Defense Sites	PCE	Tetrachloroethylene
GRO	Gasoline range organics	PWS	Public water supply

1693-2A-AVDE

LIST OF ABBREVIATIONS AND ACRONYMS (CONTINUED)

RAATS RCRA Administrative Action VRP Voluntary Remediation

Tracking System Program

RADINFO Radiation Information WESTON Weston Solutions, Inc.

Database

RCRA Resource Conservation and

Recovery Act

RDCL Residential Default Closure

Level

REC Recognized Environmental

Condition

ROD Records of Decision

SHWS State Hazardous Waste Site SQG Small Quantity Generator SRP Site Remediation Program START Superfund Technical

Assessment and Response

Team

SVOC Semivolatile organic

compound

SWL/LF Solid Waste Facility/Landfill

SWRCY Solid Waste Recycling TBA Targeted Brownfield

Assessment

TCE Trichlorethene

TPH Total petroleum hydrocarbons

TRIS Toxic Chemical Release

Inventory System

TSCA Toxic Substances Control Act

TSDF Treatment, Storage, and

Disposal Facilities

UMTRA Uranium Mill Tailings Sites U.S. EPA United States Environmental

Protection Agency

U.S. FWS United States Fish and

Wildlife Service

USGS United States Geological

Survey

UST Underground storage tank
VCP Voluntary Cleanup Program
VFC Virtual Filing Cabinet

VOC Volatile organic compound

> Date: May 2012 Page: 1

1 INTRODUCTION

1.1 SCOPE OF WORK AND PURPOSE

Weston Solutions, Inc. (WESTON®) conducted a Phase I Environmental Site Assessment (ESA)

of the property located at the intersection of State Route 28 and Boomer Street in Frankfort,

Clinton County, Illinois (Subject Property). The Subject Property is approximately 12 acres, and

is currently owned by the Norfolk Southern Railroad Company (NSRC). The ESA was

conducted in general accordance with the standard practices established in the American Society

for Testing and Materials (ASTM) E 1527-05 (ASTM, 2005). The United States Environmental

Protection Agency (U.S. EPA) has determined that the ASTM Standard E 1527-05 is in full

compliance with the requirements of 40 Code of Federal Regulations (CFR) Part 312 – Innocent

Landowners, Standards for Conducting All Appropriate Inquiries (AAI).

The purpose of an ESA is to identify (1) recognized environmental conditions (RECs) associated

with the historical use of the property, (2) recognized physical conditions of buildings and adjacent

grounds, and (3) recognized present operational practices. ASTM E 1527-05 defines a REC as:

"...the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material

threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in

includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of

appropriate governmental agencies. Conditions determined to be de minimis are not

recognized environmental conditions."

A Phase I ESA consists of four general components: (1) a records review, (2) a site reconnaissance,

(3) interviews, and (4) a report. The first three components are conducted to identify environmental

conditions related to the Subject Property. This Phase I ESA report provides the results of the first

three components and fulfills the fourth.

This Phase I ESA report contains the reconnaissance results for the Subject Property and

surrounding properties, and a review of property, government, and historical records. Information

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1693-2A-AVDE

> Date: May 2012 Page: 2

used to complete the ESA was reasonably attainable and visually and physically observable. The

Phase I ESA did not include any testing or sampling of materials (e.g., soil, water, sediment, or

building materials).

1.2 SPECIAL TERMS AND CONDITIONS

Except as specified below, WESTON has prepared this document solely for the benefit of the U.S.

EPA Region 5 and the Clinton County Chamber of Commerce / Economic Development. Any use

of this document or information herein by persons or entities other than the U.S. EPA, the Clinton

County Chamber of Commerce / Economic Development, or the Frankfort-Midwest Rail Heritage

Trust, Inc. without the express written consent of WESTON will be at the sole risk and liability of

said person or entity, and WESTON will not be liable to the U.S. EPA, the Clinton County

Chamber of Commerce / Economic Development, or such persons or entities, for any damages

resulting therefrom. It is understood that this document may not include all information pertaining

to the Subject Property.

1.3 LIMITATIONS AND EXCEPTIONS OF ASSESSMENT

ASTM E 1527-05 acknowledges that, "No environmental site assessment can wholly eliminate

uncertainty regarding the potential for RECs in connection with a property." The ESA "...is

intended to reduce, but not eliminate, uncertainty regarding the potential for recognized

environmental conditions in connection with a property, and this practice recognizes reasonable

limits of time and cost." Furthermore, ASTM E 1527-05 states that "...there is a point at which the

cost of information obtained or the time required to gather it outweighs the usefulness of the

information and, in fact, may be a material detriment to the orderly completion of transactions."

WESTON has identified the following limitations and exceptions for this assessment:

Information pertaining to the property valuation and tax files were not reviewed by

WESTON. The user should obtain and evaluate these records to achieve compliance

with the ASTM standard for AAI.

Not all areas of the Site were able to be visually assessed at the time of the site visit.

The former roundhouse, machine shop and coach shop buildings are partially collapsed

and all entry points were boarded or locked up, and was unsafe for entry.

These limitations and exceptions are not thought to be significant data gaps or exert a material impact on the findings and conclusions of this ESA.

1.4 PERSONNEL PERFORMING ESA AND QUALIFICATIONS

The ESA was completed by the following team of WESTON personnel, whose qualifications are provided at the end of this report:

- David Sena, Superfund Technical Assessment and Response Team (START) Project Scientist
- Krista Richardson, START Project Manager
- Kathleen Mooney, START Targeted Brownfield Assessment (TBA) Program Manager

Ms. Krista Richardson, START Project Manager, is considered an Environmental Professional as defined by 40 CFR 312.10, and has undertaken the inquiry as defined in 40 CFR 312.21(b). The following is the Environmental Professional certification:

"I declare that, to the best of our professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR 312.10. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. I have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."

Krista Richardson
Certifying Environmental Professional (Print)
START Project Manager
Krista Richardson
Signature
5/18/2012
Date

1.5 USER RESPONSIBILITIES

Section 6 of ASTM E 1527-05 outlines the responsibilities of the user of a Phase I ESA to assist in the identification of potential RECs. The user is defined as the party seeking to use Practice E 1527 to complete an ESA of the property. A user may include, without limit, a potential purchaser of I:\WO\START3\1693\44352RPT.DOCX

Page: 4

property, a potential tenant of property, an owner of property, a lender, or a property manager. User

responsibilities include the following:

• A review of reasonably ascertainable land title records and liens that might be recorded against the property. These might include environmental liens, or Activity and Use

Limitations (AULs) (deed recordings and/or deed restrictions). As part of this ESA,

WESTON has not been notified of any such liens or restrictions.

• Communication to the environmental professional of any specialized knowledge or

experience, or other information that might be material to the identification of RECs. Information provided by the property owner is incorporated herein.

• Consideration of the purchase price to the fair market value of the property assuming the

property has not been contaminated through past usage. No information regarding the fair market value of the property was provided to WESTON.

1.6 DISCLAIMERS

WESTON performed the Phase I ESA in general conformance with the scope and limitations of

the ASTM standard and subject to the conditions and limitations noted herein. Site

reconnaissance information utilized is based on the conditions existing on the date of

WESTON's visit to the Subject Property. The findings and conclusions presented herein are

professional opinions based solely on visual observations of the Subject Property and vicinity,

and interpretation of information provided or reasonably available to WESTON. Past conditions

were considered on the basis of observations, readily available records, interviews, and

recollections.

WESTON does not warrant or guarantee the correctness, completeness, and/or currentness of the

information obtained from third parties contained in the environmental record sources and

recollections used for this ESA report. Such information is the product of independent

investigation by parties other than WESTON and/or information maintained by government

agencies.

WESTON did not collect samples or perform any testing during the reconnaissance of the

Subject Property. It is possible that past contamination remains undiscovered, or that Subject

Property conditions may change. WESTON does not warrant or guarantee the Subject Property

suitable for any particular purpose, or certify the Subject Property as "clean."

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Date: May 2012 Page: 5

Detailed indoor air quality, asbestos, lead-based paint, occupational health and safety, radon, and

wetland surveys were not requested, nor included, as part of this ESA.

Information, limitations, and disclaimers provided in this general section apply to all of the

property-specific sections throughout the remainder of this report.

2 PROPERTY DESCRIPTION

2.1 PROPERTY DESCRIPTION, LOCATION, AND HISTORY

State Route 28 and Boomer Street
Frankfort, Indiana 46041
The approximate size of the property is 11.4 acres.
The geographical coordinates for the Site are 40° 16' 53.8" North latitude
and 86° 31' 17.0" West longitude.
The Subject Property is generally known as the Frankfort Roundhouse and is
located at the intersection of State Road 28 and Boomer Street in Frankfort,
Clinton County, Indiana. The Subject Property is located in a mixed
industrial, commercial, and residential area. Figure 1 presents a 7.5 minute United States Geological Survey (USGS) topographic map indicating the Subject Property's boundaries.
The Subject Property consists of three separate tracts: Tract A, Tract B, and Tract C. Tract A is 6.89 acres and contains the roundhouse, turntable, and five additional buildings. Tract A is bordered to the north by a NSRC railroad line and the Exide Corporation located at 901 West Morrison Street; to the east by the former Indiana Brass property; to the south by the storage buildings along Clinton Street and an Indiana Farm Bureau Insurance Company building at 810 Walnut Avenue; and to the west by Tract C and an NSRC railyard. The NRCS railyard to the west includes a former locomotive fueling rack and seven former fuel unloading stations associated with a pump house building located approximately 200 feet west of the fueling rack.
Tract B is a 0.88 acre, vacant, triangular-shaped lot approximately 200 feet to the east of Tract A. Tract B is bordered to the north by the NSRC railroad line and Clear View Auto Glass, Inc., an automobile glass repair shop; to the southeast the Frankfort Secondary Subdivision railroad line (formerly Pennsylvania Railroad) and the Kramer Lumber Do-It Center lumber yard; and to the southwest by the Winski Brothers, Inc. salvage yard. Tract C is a 3.59 acre rectangular lot containing one building and a parking lot. Tract C is bordered to the north by the NSRC railroad line and the Exide Corporation located at 901 West Morrison Street; to the east by Tract A; to the south by a Dollar General store at 1001 Walnut Avenue and Del Real

Building	The Subject Property contains seven buildings: the roundhouse, a machine
Descriptions	shop, a coach shop, a yard office, outbuilding #1 (a former storage building),
1	outbuilding #2 (a former women's locker room), and outbuilding #3 (a
	former transformer storage building). Section 5.3 presents a detailed
	description of each building. Figure 2 presents an overview of the Subject
	Property.
Summary of	According to the earliest available historical Sanborn Fire Insurance Maps, in
Current and	1898 the Subject Property was owned by the Toledo, St. Louis and Kansas
Previous	City Railroad (commonly referred to as the "Clover Leaf Railroad") and
Tenant(s),	contained eight structures, including a 12-stall roundhouse and turntable.
Owner(s), Uses,	The Toledo, St. Louis and Kansas City Railroad was reorganized in 1900 and
and Dates of	renamed as the Toledo, St. Louis and Western Railroad. At this time the
Operation	company operated approximately 450 miles of rail line between Toledo and
_	East St. Louis. In 1922, the Toledo, St. Louis, and Western Railroad became
	part of the New York, Chicago, and St. Louis Railroad (better known as the
	"Nickel Plate Railroad"). The roundhouse building was destroyed in a fire in
	1924 and was rebuilt in 1926. In 1964, the New York, Chicago, and St.
	Louis Railroad merged with Norfolk & Western. In 1982, Norfolk &
	Western merged with the Southern Railway to become the present-day
	owner, NSRC. The roundhouse building has been vacant since the early
	1990s.
	NSRC owns the 11.4-acres of the Subject Property containing the
	roundhouse and associated structures. In 2009, the Frankfort-Midwest Rail
	Heritage Trust, a 501(c)(3) non-profit Indiana Corporation formed in 2005 to
	preserve American railroad equipment, appliances, and structures focusing
	on the Nickel Plate Railroad Roundhouse, gained possession of the yard
	office building in Tract C in a non-revenue lease agreement with NSRC. The
	Frankfort-Midwest Rail Heritage Trust and the Clinton County Chamber of
	Commerce/Economic Development have intentions to restore the Subject
	Property into a community center, small business complex, and museum
	focusing on the role of America's railroads and their employees during
Land Day 1.4	World War II.
Legal Description	The Subject Property's legal description could not be located at by the
	Clinton County Recorder. The Subject Property has been under railroad
	ownership and a parcel identification number has not been assigned to the
	property. A copy of a survey description of the Subject Property is presented
	in Appendix A .

2.2 PHYSICAL SETTING

Setting	Description
Topography	The Subject Property has a relatively flat surface. The 1991 Frankfort, Indiana 7.5-minute USGS Topographic Map indicates the Subject Property has an elevation of approximately 860 feet above mean sea level (AMSL). The general topographic gradient is north (see Figure 1).
Surface and Subsurface Soil Conditions	The U.S. Department of Agriculture Soil Survey of Clinton County classifies the soil at the Subject Property as Fincastle Silt Loam. The Fincastle series consists of nearly level, deep, somewhat poorly drained soils on slight rises on broad till plains. These soils have a somewhat slow permeability (EDR, 2012a).
	Trafalgar Formation loam till forms the unconsolidated material below the Subject Property. The loam till has a thickness of approximately 300 feet. The unconsolidated material has a complex and unstratified composition.
	New Albany Shale forms the bedrock below the Subject Property. The New Albany Shale consists of mostly brownish-black carbon-rich shale, greenish-gray shale, and minor amounts of dolomite and dolomite quartz limestone. The surface of the bedrock has an elevation of approximately 600 feet AMSL. Regionally, the bedrock surface slopes to the west or slightly northwest. The permeability of shale material is considered low. The New Albany Shale Aquifer system, therefore, has a low susceptibility to contamination introduced at or near the surface (Scott, 2008).
Geology/Hydrology	Groundwater in the region occurs in and is available from the unconsolidated deposits, primarily sand and gravel in glacial drift, and from bedrock (mostly limestone and dolomite). Recharge is through precipitation that seeps through overlying permeable outwash, and alluvium. Based on the Clinton County Soil Survey, the seasonal high water level in Fincastle soils may be as shallow as 1-3 feet below ground surface in winter and early spring (EDR, 2012a).
LIWOISTARTS LEGGMASSART	The Tipton Complex Aquifer System makes up the unconsolidated aquifer system in the region. The Tipton Complex Aquifer System is characterized by unconsolidated deposits that are quite variable in materials and thickness. Aquifers in the system range from thin to thick and include multiple intra-till sands and gravels. The total unconsolidated thickness of the Tipton Complex Aquifer System generally ranges from about 200 feet to over 400 feet in Clinton County. The Tipton Complex Aquifer System is generally not susceptible to contamination because it is typically overlain by thick clay deposits. However, in places where surficial clay thickness is thin or absent is

Setting	Description
Setting	moderate to high risk to surface contamination (Scott, 2008). No information regarding the flow of groundwater or depth to groundwater at the Subject Property was reported in an Environmental Data Resources, Inc. (EDR) report obtained by WESTON. However, groundwater in the southwest region of Tract A has been observed flowing east to west (Patrick Engineering, Inc., 1992). Groundwater in the area of the former Indian Brass property, adjacent to Tract A to the east, has been observed to flow radially outward, but is believed to be generally flowing to the east or southeast (Troy Risk, Inc., 2007). Groundwater at the eastern end of the NSRC railyard, adjacent to Tract C to the west, has been observed flowing eastward, toward Tract A (Marshall Miller & Associates, Inc., 2010). At the west end of the NSRC railyard, groundwater has been observed flowing radially away from the location of the existing pump house (Marshall Miller & Associates, Inc., 2010).
Wetlands/Flood Zones	The Subject Property was not identified on the United States Fish and Wildlife Service National Wetland Inventory (U.S. FWS, 2011) and is not located within 100- or 500-year flood zones according to the Federal Emergency Management Agency (FEMA, 2011).
Surface Water	The Subject Property is located within the Wildcat Creek Watershed. Storm water runoff on the Subject Property is diverted through drains that empty into Blinn Creek, approximately 0.7 miles northwest of Tract A. Blinn Creek flows into the South Fork Wildcat Creek approximately 2.0 miles north of the Subject Property. Waterways are also present approximately 0.4 and 0.5 miles to the south and east of the Subject Property, respectively.

3 RECORDS REVIEW

3.1 PREVIOUSLY PREPARED ENVIRONMENTAL REPORTS

WESTON was provided a letter for eligibility for federal brownfield assessments by the U.S.

EPA. WESTON has provided a summary of the contents of that letter as follows:

Eligibility Determination for Targeted Brownfield Assessments with U.S. EPA-lead

The letter explains that the Subject Property's reuse has been complicated by real or perceived

contamination and that the proposed reuse of the property is for a Community Center. The letter

prepared for the Office of Brownfields Assistance regarding the Subject Property is included in

Appendix B.

3.2 STANDARD ENVIRONMENTAL RECORD SOURCES

WESTON relied on the following reports provided by EDR for information provided in this

section:

• Radius Map with GeoCheck® – An electronic search of the standard environmental record sources. This report contains certain information obtained from a variety of public and other sources reasonably available to EDR. A copy of the report is

provided in **Appendix C**.

• Sanborn Map Report – Sanborn maps were available for the Subject Property as

detailed in the attached search report, provided in **Appendix D**.

• Aerial Photo Decade Package – Historical aerial photographs were provided from a variety of sources reasonably available to EDR. A copy of the report is provided in

Appendix E.

• *Historical Topographic Map Report* – Topographic maps were provided from a variety of sources reasonably available to EDR. A copy of the report is provided in

Appendix F.

• Environmental Lien Search Report – This report includes a search of available current land title records for environmental cleanup liens and other AULs, such as

engineering controls and institutional controls. A search of ownership records and

property deeds is also included. A copy of the report is provided in **Appendix G**.

• Building Permit Report – This report includes a search of building department records for indications of environmental conditions. A copy of the report is provided in

Appendix H.

> Date: May 2012 Page: 11

Summaries of each of the standard environmental record source reviews are provided in

Subsections 3.3 through **3.10**.

3.3 DATABASE SEARCH SUMMARY

EDR reviewed government databases that identify potential environmental concerns in order to

determine whether the Subject Property and/or adjacent properties were listed in those databases.

EDR has represented that its procedures conform to, or exceed, the requirements of ASTM E

1527-05. Most of the information in this section has been extracted from the EDR report in

Appendix C, which describes the results of EDR's database search. The database report also

presents any findings regarding orphan sites that are in the vicinity, but that are not precisely

locatable. Standard environmental records searched included the following:

• National Priorities List (NPL);

- Proposed NPL
- NPL Liens;
- Delisted NPL;
- Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS);
- CERCLIS No Further Remedial Action Planned (NFRAP);
- Resource Conservation and Recovery Act (RCRA) Corrective Action Sites

(CORRACTS)

- RCRA Treatment, Storage, and Disposal Facilities (RCRA-TSDF)
- RCRA Large Quantity Generators (LQG)
- RCRA Small Quantity Generators (SQG)
- RCRA Conditionally Exempt Small Quantity Generators (CESQG)
- Institutional and Engineering Controls; and
- Emergency Response Notification System (ERNS);

Additional Environmental Records searched included the following:

- State Hazardous Waste Site (SHWS);
- Solid Waste Facility/Landfill (SWL/LF);
- Leaking Underground Storage Tank (LUST);

- INDIAN LUST (LUSTs on Indian Land);
- UST (Underground Storage Tanks);
- INDIAN UST (USTs on Indian Land);
- State and tribal institutional control/engineering control registries (Authorized User List);
- Voluntary Cleanup Program (VCP);
- INDIAN VCP (VCPs on Indian Land);
- State and Tribal brownfield sites (BROWNFIELD);
- Local brownfields list (US BROWNFIELD);
- Open Dump Inventory (ODI);
- INDIAN ODI (ODIs on Indian Land);
- Torres Martinez Reservation Illegal Dump Site Locations (DEBRIS REGION 9);
- Solid Waste Recycling (SWRCY);
- Clandestine Drug Labs (US CDL);
- Deleted Commissioner's Bulletin Sites List (DEL SHWS);
- National Clandestine Laboratory Register (US HIST CDL);
- CERCLA Lien Information (LIENS 2);
- Land Use Control Information System (LUCIS);
- Hazardous Materials Information Reporting System (HMIRS);
- Spills Incidents (SPILLS);
- RCRA Non-Generators List (NonGen);
- Incident and Accident Data (DOT OPS);
- Department of Defense (DOD) sites;
- Formerly Used Defense Sites (FUDS);
- Superfund (CERCLA) Consent Decrees (CONSENT);
- Records Of Decision (ROD);
- Uranium Mill Tailings Sites (UMTRA);
- Mines Master Index File:
- Toxic Chemical Release Inventory System (TRIS);
- Toxic Substances Control Act (TSCA);

- Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) / Toxic Substances Control Act (TSCA) Tracking System sites;
- FIFRA/TSCA Tracking System Administrative Case Listings;
- Section 7 Tracking Systems (SSTS);
- Integrated Compliance Information System (ICIS);
- PCB Activity Database System (PADS);
- Material Licensing Tracking System (MLTS);
- Radiation Information Database (RADINFO);
- Facility Index System/Facility Registry System (FINDS);
- RCRA Administrative Action Tracking System (RAATS);
- National Pollutant Discharge Elimination System (NPDES) Permit Listings;
- Registered Bulk Fertilizer and Pesticide Storage Facilities;
- Permitted Sources & Emissions Listings;
- Tier 2 Facility Listings;
- Indian Reservations;
- State Coalition for Remediation (SCRD) of Drycleaners Listings;
- Coal Ash Disposal Sites;
- State Cleanup Program Sites (SCP);
- Financial Assurance Information Listings;
- Steam-Electric Plant Operation Data;
- Coal Combustion Residues Surface Impoundments Listings; and
- PCB Transformer Registration Database.

EDR also maintains a proprietary record database of manufactured gas plants (MGPs), historical auto stations, and historical cleaners.

Locations of all surrounding properties (except orphan sites) identified within the ASTM search distance with respect to the Subject Property are provided on the overview map of the EDR Report, presented in **Appendix C**.

The EDR Radius Map with GeoCheck (EDR, 2011a) did not identify the Subject Property on any of the databases searched by EDR. The EDR Radius Map with GeoCheck (EDR, 2011a)

> Date: May 2012 Page: 14

identified thirty-six (36) sites located within the ASTM search distance from the Subject

Property. The database findings are summarized in the following subsections and in **Table 1**.

3.3.1 U.S. EPA CERCLIS Sites

The U.S. EPA CERCLIS lists known or suspected uncontrolled or abandoned hazardous waste

sites. These sites are, or have been, investigated by the U.S. EPA for the release or threatened

release of hazardous substances. Two (2) U.S. EPA CERCLIS sites were identified within a 0.5-

mile search radius of the Subject Property:

• The Former Indiana Brass site located at 800 West Clinton Street (Map ID-A3),

adjacent to Tract A of the Subject Property to the east, is listed as a Federal CERCLIS site. Remedial actions took place at the site in 2010. See **Section 3.12.2.1** for more

information about the Former Indiana Brass site.

• The Former Ingram Richardson Company located on State Road 28 west of the

Frankfort city limits (Map ID-44), 0.457 miles west of the Subject Property, is listed a Federal CERCLIS site. Remedial actions took place at the site in the 1990s. See

Section 3.12.2.2 for more information about the Former Ingram Richardson

Company site.

3.3.2 U.S. EPA RCRA Permitted Facilities

The U.S. EPA's RCRA Program identifies and tracks hazardous waste from the point of

generation to the point of disposal. RCRA facilities report generation, storage, transportation,

treatment or disposal of hazardous waste. EDR searched several RCRA generator databases and

sites on RCRA CORRACTS, RCRA CESQGs, and RCRA Non-Gen lists were identified within

the search radius of the Subject Property.

3.3.2.1 RCRA CORRACTS Sites

CORRACTS is a list of facilities that are subject to, have conducted, or are currently conducting

a corrective action. A Corrective Action Order is issued pursuant to RCRA Section 3008(h)

when a release of hazardous waste or constituents has occurred into the environment from a

RCRA facility. Three (3) RCRA CORRACTS sites were identified within a 1-mile search radius

of the Subject Property:

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May 2012 Page: 15

• The Former Indiana Brass site located at 800 West Clinton Street (EDR Map ID-A3), adjacent to Tract A of the Subject Property to the east. See **Section 3.12.2.1** for more

information about the Former Indiana Brass site.

• The Former Ingram Richardson Company located on State Road 28 west of the city limits of Frankfort (EDR Map ID-44), 0.457 miles west of the Subject Property. See Section 3.12.2.2 for more information about the Former Ingram Richardson

Section 3.12.2.2 for more information about the Former Ingram Richardson

Company site.

• The Brock Manufacturing Company located at 1750 West State Route 28 (EDR Map

ID-49), 0.723 miles west of the Subject Property.

3.3.2.2 RCRA CESQG Sites

RCRA CESQGs generate less than 100 kilograms (kg) of hazardous waste, or less than 1 kg of

acutely hazardous waste per month. One (1) RCRA-CESQG facility, the American Body Shop,

Inc. located at 605 West Jefferson Street (EDR Map ID-14), 0.138 miles north-northeast of the

Subject Property, was identified within a 0.25-mile search radius of the Subject Property.

3.3.2.3 Federal RCRA NonGen Sites

RCRA NonGen sites are sites that do not presently generate hazardous waste but may have in the

past. Five (5) RCRA-NonGen sites were identified within a 0.25-mile search radius of the

Subject Property:

• The Former Indiana Brass site located at 800 West Clinton Street (EDR Map ID-A3),

adjacent to Tract A of the Subject Property to the east. See Section 3.12.2.1 for more

information about the Former Indiana Brass site.

• The Exide Corporation located at 901 West Morrison Street (EDR Map ID-C7, C8),

0.071 miles north of the Subject Property.

• CVS located at 460 West Walnut Street (EDR Map ID-16), 0.181 miles east-

southeast of the Subject Property.

• AT&T Indiana Telephone/Indiana Bell Telephone Company located at 257 West

Clinton Street (EDR Map ID-F19), 0.235 miles east-southeast of the Subject

Property.

Stevenson's Fabricare located at 359 West Walnut Street (EDT Map ID-E23 through

E26), 0.245 miles east-southeast of the Subject Property.

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Date: May 2012 Page: 16

3.3.3 U.S. and State Brownfield Sites

A brownfield site is an industrial or commercial property that is abandoned, inactive, or

underutilized, on which expansion or redevelopment is complicated due to the actual or

perceived environmental contamination. Two (2) U.S. EPA Brownfield properties were

identified within a 0.5-mile search radius of the Subject Property:

• The Davis Property located at 255 West Washington Street (EDR Map ID-G20),

0.238 miles east-southeast of the Subject Property. The Davis Property is currently owned by the Frankfort Community Library and was part of a Brownfields Cleanup Cooperative Agreement with the U.S. EPA. Cleanup of the site was completed in

October 2007 and involved the removal of volatile organic compound (VOC)

contamination from unspecified media.

• Mid-State Plumbing Supply-Irwin located at 251 West Washington Street (EDR Map ID-G22), 0.24 miles east-southeast of the Subject Property. The insurance company

of the previous owner was the funding source for the site's cleanup, which was completed in October 2007. Cleanup of the site involved the removal of VOC

contamination from soil and groundwater.

Three (3) Indiana Department of Environmental Management (IDEM) Brownfield properties

were identified within a 0.5-mile search radius of the property. The IDEM Brownfield properties

are:

• The Former Indiana Brass site located at 800 West Clinton Street (EDR Map ID-A3), adjacent to Tract A of the Subject Property to the east. See **Section 3.12.2.1** for more

information about the Former Indiana Brass site.

• Deford Chrysler located at 1000 West Walnut Street (EDR Map ID-B5), 0.057 miles

south of the Subject Property.

• Domino's Pizza located at 304 West Walnut Street (EDR Map ID-E31), 0.273 miles

east-southeast of the Subject Property.

3.3.4 State LUST Sites

According to IDEM, LUSTs listed as "Active" imply the LUST is currently undergoing site

characterization or corrective action. Lusts listed as "Discontinued" are active sites that are

designated "Discontinued" because the LUST was either referred to another program because the

release is not from a regulated UST, the facility ID and LUST number assigned are based on a

complaint and not to a known facility, or the LUST is a dead-end because the owner cannot be

1693-2A-AVDE

located and is a lower priority based on site information and potential threats to the environment. LUSTs listed as "NFA" are closed and have been granted a "No-Further-Action." Thirteen (13) reported LUSTs are located within a 0.5-mile search radius of the Subject Property and are summarized in the table below:

Property	EDR Map ID	Distance and Direction from Subject Property	LUST Sites	Affected Media	Status	Relative Elevation
Petro Plus Food Mart / Bulk #2725	B9 / B10	< 1/8 mi S	4	Soil, GW, Soil Gas	3 NFA, 1 Discontinued (active)	Higher
Former Baldwin- Salmon	12	< 1/8 mi SE	1	Soil	NFA	Higher
The Kay Company, Inc.	29	1/4 - 1/2 mi NNE	1	Soil	Discontinued (active)	Higher
John Akard	30	1/4 - 1/2 mi E	1	Soil	Discontinued (active)	Lower
Admiral Petroleum #159	H32	1/4 - 1/2 mi ESE	1	Soil, GW	Active	Lower
Personal Finance Company	Н33	1/4 - 1/2 mi ESE	1	Soil	Discontinued (active)	Lower
Lend Lease Trucks Frankfort	38	1/4 - 1/2 mi WSW	1	Soil	NFA	Higher
Lilia Lima Auto Shop	J41	1/4 - 1/2 mi ENE	1	Soil	Discontinued (active)	Lower
Irving Materials, Inc.	K42	1/4 - 1/2 mi ESE	1	Soil	Discontinued (active)	Lower
Egelhoff Chevrolet, Inc.	L43	1/4 - 1/2 mi E	1	Soil	Active	Lower
Keeney's Amoco	K46	1/4 - 1/2 mi ESE	1	Soil, GW	Active	Lower
Freeport Transport, Inc.	47	1/4 - 1/2 mi SW	1	Soil	Discontinued (active)	Higher

Notes:

LUST - Leaking underground storage tank

GW-Groundwater

ID – Identification

mi - Miles

NFA - No-Further-Action

Three LUSTs within a 0.50-mile radius of the Subject Property have affected groundwater and remain active:

• Petro Plus Food Mart, located at 852 McKinley Avenue (EDR Map ID-B9) 0.105 miles south from the Subject Property. Due to its close proximity, there is potential for impact to the Subject Property due to these off-site LUSTs.

- Admiral Petroleum #159, located at 253 West Walnut Street (EDR Map ID-H32)
 0.289 miles east-southeast from the Subject Property. Based on its distance and direction, the potential for impact to the Subject Property due to this off-site LUST is low.
- Keeney's Amoco, located at 201 South Jackson Street (EDR Map ID-K46) 0.465 miles east-southeast from the Subject Property. Based on its distance and direction, the potential for impact to the Subject Property due to this off-site concern is low.

3.3.5 State UST Sites

The IDEM UST database contains registered USTs regulated under Subtitle I of RCRA. Seventeen (17) USTs on eight (8) properties were identified within a 0.25-mile radius of the Subject Property and are summarized in the table below:

Property	Map ID	Distance and Direction from Subject Property	No. of USTs	Tank Contents	Status	Relative Elevation
Frankfort Bulk Plant	2	< 1/8 mi ESE	3	2 Gasoline, 1 Diesel	Out of Service	Higher
Deford Chrysler	B6	< 1/8 mi S	1	Used oil	Out of Service	Higher
Exide Corporation	C7	< 1/8 mi N	1	Diesel	Out of Service	Higher
Petro Plus Food Mart / Bulk #2725	B9 / B10	< 1/8 mi S	6	5 Gasoline, 1 Diesel	3 gasoline - Out of Service; 2 gasoline/1 diesel – in use	Higher
Newell Gas & Appliances, Inc.	11	< 1/8 mi S	2	1 Gasoline,1 Diesel	Out of Service	Higher
Impact Cooperative, Inc.	D15	1/8 - 1/4 mi SSW	1	Gasoline	Out of Service	Higher
AT&T Indiana Telephone / Indiana Bell Telephone Company	F18	1/8 - 1/4 mi ESE	2	2 Diesel	Out of Service	Lower
Ingram-Wilbert Vault Company	28	1/8 - 1/4 mi NNW	1	Gasoline	Out of Service	Lower

Notes:

ID - Identification

mi - Miles

UST - Underground storage tank

The potential impacts of these USTs on the Subject Property could not be determined due to a lack of site-specific groundwater data and knowledge of UST condition.

3.3.6 SPILLS Sites

SPILLS is an IDEM database listing of all incidents of spills of oil, hazardous, or objectionable materials that may be released to soil and water. Four (4) SPILLS sites were identified within a 0.5-mile search radius of the Subject Property:

- The Former Indiana Brass property located at 800 West Clinton Street (EDR Map ID-A3), adjacent to Tract A to the east. In 1995, a transportation truck spilled an unspecified amount of heating oil and 750 gallons were recovered. A perched water table was reportedly affected. See **Section 3.12.2.1** for more information about the Former Indiana Brass site.
- Stevenson's Fabricare located at 359 West Walnut Street (EDR Map ID-E23 through E26), 0.245 miles east-southeast of the Subject Property. In 2003, an unspecified amount of an unspecified substance was spilled, reportedly affecting groundwater and soil. The Stevenson's Fabricare Company is a drycleaning company and according to the DRYCLEANERS databases (see Section 3.3.10) and had an 800-gallon containment of tetrachloroethylene (PCE).
- Admiral Petroleum #159 located at 253 West Walnut Street (Map ID-H32) 0.289 miles east-southeast of the Subject Property. In 1990, an unspecified amount of gasoline was spilled from a LUST affecting an area of 1,188 square feet. The spill was reportedly contained.
- Stevenson Brother's Cleaners located at 9 West Morrison Street (Map ID-I35) located 0.33 miles east northeast. In 2003, 1 gallon of "drycleaning materials" was spilled, reportedly affecting both soil and groundwater.

3.3.7 State VCP Sites

The State VCP database is a listing of facilities that voluntarily investigate and remediate their property's environmental concerns. Three (3) VCP sites were identified within a 0.5-mile radius of the Subject Property:

- Stevenson Brothers Fabricare, located at 359 West Walnut Street (EDR Map ID-E24) 0.245 miles east-southeast of the Subject Property. This site is currently listed as "Active."
- Stevenson Brother's Cleaners, located at 9 West Morrison Street (EDR Map ID-I36)
 0.33 miles east-northeast of the Subject Property. This site is currently listed as "Active."
- The Frankfort Manufactured Gas Plant, located at 358 North Jackson Street (EDR Map ID-J40) 0.4 miles east of the Subject Property. According to an IDEM VRP Project Summary (IDEM, 2002), cleanup at the Frankfort Manufactured Gas Plant was completed on January 8, 2002. Surface and subsurface soil contaminated with

VOCs and below ground structures were removed and properly disposed of in an approved landfill.

3.3.8 MANIFST Sites

MANIFEST is an IDEM database that lists and tracks hazardous waste from generators to transporters to a TSD facility. Five (5) MANIFEST sites were identified within a 0.25-mile search radius of the Subject Property:

- The Former Indiana Brass site located at 800 West Clinton Street (EDR Map ID-A3), adjacent to Tract A of the Subject Property to the east. See **Section 3.12.2.1** for more information about the Former Indiana Brass site.
- Exide Corporation located at 901 West Morrison Street (EDR Map ID-C7, C8), 0.071 miles north of the Subject Property.
- American Body Shop, Inc. located at 605 West Jefferson Street (EDR Map ID-14), 0.138 miles north-northeast of the Subject Property.
- CVS located at 460 West Walnut Street (EDR Map ID-16), 0.181 miles east-southeast of the Subject Property.
- Stevenson's Fabricare located at 359 West Walnut Street (EDR Map ID-E23 through E26), 0.245 miles east-southeast of the Subject Property.

3.3.9 SWRCY Sites

The SWRCY database is an IDEM listing of recycling facilities located in the state of Indiana. Four (4) SWRCY properties were located within a 0.5-mile search radius of the Subject Property:

- Winski Brothers, Inc. site located at 751 West Washington Street (EDR Map ID-1) between Tract A and Tract B of the Subject Property. Winski Brothers, Inc. is a recycler of aluminum cans, steel cans, and appliances. See **Section 3.13.2.2** for more information about the Winski Brothers, Inc. site.
- Ability Services located at 950 McKinley Avenue (EDR Map ID-D13) 0.123 miles south-southwest of the Subject Property. Ability Services is a recycler of newspaper and cardboard.
- Advance Auto Parts located at 380 West Walnut Street (EDR Map ID-E17) 0.232 miles east-southeast of the Subject Property. Advance Auto Parts is a recycler of automobile batteries.
- Autozone located at 356 East Washington Street (EDR Map ID-L48) 0.495 miles east of the Subject Property. Autozone is a recycler of motor oil and automobile batteries.

Date: May 2012 Page: 21

3.3.10 DRYCLEANERS Sites

DRYCLEANERS is an IDEM drycleaner facility listing of drycleaners involved in the Indiana

5-Star Environmental Recognition Program, a voluntary program that grades participating

drycleaners. The program recognizes drycleaners willing to do more for the environment and

worker safety than the rules require. One (1) DRYCLEANERS site was identified within a 0.5-

miles search radius of the Subject Property.

Stevenson's Fabricare located at 359 West Walnut Street (EDR Map ID-E23 through E26) is

0.245 miles east-southeast of the Subject Property. The EDR Report indicates that Stevenson's

Fabricare did not receive a 5 star grade. The listing also indicates Stevenson's Fabricare has an

800-gallon PCE container.

3.3.11 AUL Sites

The AUL database is an IDEM listing of sites with activity and use limitations that include both

engineering controls and institutional controls. One (1) AUL site was identified within a 0.5-

miles search radius of the Subject Property.

Domino's Pizza located at 304 West Walnut Street (EDR Map ID-E31) is 0.273 miles east-

southeast of the Subject Property. The Domino's Pizza property is under an Environmental

Restriction Covenant and has an Agricultural or Food Crop Restriction, a Residential Use

Restriction, and a Groundwater Use Restriction. Chemicals of concern at the site include total

petroleum hydrocarbons (TPH) and VOCs.

3.3.12 SCP Sites

The SCP database is an IDEM listing of petroleum and hazardous waste sites not included in the

federal CERCLA program. Six (6) SCP properties were identified within a 0.5-mile search

radius of the Subject Property:

• Stevenson Brothers Fabricare located at 359 West Walnut Street (EDR Map ID-E24)

0.245 miles east-southeast of the Subject Property.

• The Davis Property/Frankfort Public Library located at 255 West Washington Street

(EDR Map ID-G20) 0.238 miles east-southeast of the Subject Property.

> Date: May 2012 Page: 22

• Stevenson Brother's Cleaners located at 9 West Morrison Street (EDR Map ID-I36) 0.33 miles east-northeast of the Subject Property.

• Indiana Department of Transportation (INDOT) located at 350 North Jackson Street (EDR Map ID-J39) 0.398 miles east of the Subject Property.

• Lilia Lima Auto Shop located at 401 North Jackson Street (EDR Map ID-J41) 0.405 miles east-northeast of the Subject Property.

• Frankfort Bulk Terminal located at 1009 Rossville Road (EDR Map ID-45) 0.461 miles north of the Subject Property.

3.3.13 Manufactured Gas Plant Sites

The Manufactured Gas Plants Database is an EDR database that includes records of coal gas

plants (manufactured gas plants) by EDR. Many of the byproducts of the gas production, such as

coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other

compounds are potentially hazardous to human health and the environment. The byproduct from

this process was frequently disposed of directly at the plant site and can remain or spread slowly,

potentially serving as a continuous source of soil and groundwater contamination. One (1)

manufactured gas plant was identified within a 0.5-mile search radius of the Subject Property.

The Frankfort Manufactured Gas Plant is located at 358 North Jackson Street (EDR Map ID-

J40), 0.4 miles east of the Site.

3.4 WATER WELL SUMMARY

EDR conducted a water well search for the area encompassing a 1-mile radius of the Subject

Property (EDR, 2011a). Water well databases searched included the Federal USGS Database,

the Federal Reporting Database System (FRDS) Public Water Supply (PWS) System Database,

and the State Database.

Seven (7) wells were identified on the Federal USGS database within a 1-mile radius of the

Subject Property. The closest public water supply system is located 0.5 to 1 mile east-southeast

and serves a population of 25. Thirty-eight (38) wells were identified on the State Database

within a 1-mile radius of the Subject Property. A water well map from EDR showing the

location of each well is provided in **Appendix C**.

Groundwater supplies 100% of the drinking water supply in the City of Frankfort, and is pumped from nine different wells located in two nearby aquifers. One aquifer if 100-120 feet below ground surface (bgs) and the other is 280-300 feet bgs (Frankfort Municipal Water Works, 2010).

3.5 SANBORN MAP REVIEW

Historic insurance maps, also known as Sanborn maps, were provided by EDR (EDR, 2011b). The Sanborn maps were reviewed to evaluate development or other significant activity on the Subject Property and adjacent properties. A copy of the Sanborn maps is included in **Appendix D**. Reviews are summarized below.

Year	Description - Tract A and Tract C
1887	Subject Property – Not available
	North – Not available
	East – The Logansport Manufacturing Company, containing a small steam saw mill, is
	present. The remainder of the area to the east is vacant.
	South – Not available
	West – Not available
1892	Subject Property – Not available
	North – Not available
	East – The property formerly belonging to the Logansport Manufacturing Company is
	vacant.
	South – Not available
	West – Not available
1898	Subject Property – The Subject Property is labeled "T. St. L. & K. C. R. R. (Clover
	Leaf) Round House, Car Shops, and Ice Warehouse" and consists of several structures
	including: 1) a store room, 2) a building containing a paint shop, a carpenter shop, a tin
	shop, pattern shop, a planing mill with wood working machinery, and an upholstering
	shop, 3) a building containing an erecting shop, machine shop, blacksmith and boiler
	shop, crucibles, and brass foundry; 4) a 25,000 gallon water tank; 5) a small oil
	warehouse; 6) a sand warehouse; 7) a 12-stall semi-circular roundhouse; and 8) a
	turntable. A 6-inch private water supply line is located running east-west along the
	south border of the property. Another water pipe cuts through the property east of the
	roundhouse building.
	North – Railroad tracks are present.
	East – Vacant
	South – Several small dwellings and stables are present.
	West – Railroad tracks and lumber piles are present.

Year	Description - Tract A and Tract C
1906	Subject Property – Not available
	North – The Federal Canning Company, containing a large warehouse, a processing room, oil warehouse, underground gas machinery, catsup warehouse, empty can
	warehouse, and peeling room, is present to the north of the railroad tracks.
	East – The Frankfort Brass Works Company, containing a foundry, coke room, coal
	storage room, shipping machinery room, and sand shed, is present.
	South – No significant changes from 1898 Sanborn Map
	West – Not available
1912	Subject Property – Not available
	North – No significant changes from 1906 Sanborn Map
	East – The buildings formerly belonging to the Frankfort Brass Works Company are
	labeled as vacant.
	South – No significant changes from 1906 Sanborn Map
1005	West – Not available
1927	Subject Property – The name of the Subject Property has changed to "N. Y. C. & S. T.
	L. R. R. Shops." Additions to each end of the roundhouse have enlarged the structure
	and have connected it directly to the adjacent machine shop to the west. The machine shop has been enlarged and directly connects to the paint shop. A tank if located
	northwest of the intersection of Boomer and Clinton Streets where Boomer Street
	dead-ends at the Subject Property. This is the location of 1,000-gallon LUST
	containing gasoline that was removed from the area of the Subject Property in 1990
	(additional information in Section 3.13.1.1). The carpenter shop has been converted to
	a coach shop with another machine shop south of the coach shop. Two tool houses
	have been added to the south of the blacksmith shop. Transformers are is present at the
	southeast corner of the original roundhouse structure. A brick building with a brick
	chimney is located directly south of the transformers in the current location of
	outbuilding #3. An office building is located south of the central area of the
	roundhouse. Another office building is located to the west of the coach shop where the
	current yard office is located. The oil warehouse is located on the west side of the
	machine shop, north of the coach shop.
	North – The property formerly known as the Federal Canning Company is now the
	Kemp Brothers Packing Company, a corn canning company, and contains a husking shed, a finished product warehouse, and storage buildings.
	East – The property formerly known as the Frankfort Brass Works Company is now
	the Indiana Brass Company, a manufacturer of water and gas brass goods, and contains
	a machine shop, foundry, finished product warehouse, and 5,000 gallon water tank.
	South – A neighborhood of small residential dwellings is present on Clinton Avenue
	and Walnut Avenue.
	West – A car repair shop is present.

Year	Description - Tract A and Tract C
1946	Subject Property – A small acetylene plant has been added to the south of the machine
	shop. A boiler house, water treatment plant, and four water tanks are present south of
	the roundhouse. The transformer building has been enlarged and the brick building
	with the chimney is no longer present. A small building is located immediately
	southeast of the transformer building in the current location of outbuilding #2. The
	office building west of the coach shop has been enlarged.
	North – The buildings belonging to the Kemp Brothers Packing Company have been
	enlarged.
	East – A factory building has been added to the foundry building on the Indiana Brass
	Company property.
	South – No significant changes from the 1927 Sanborn Map
	West – No significant changes from the 1927 Sanborn Map
1961	<u>Subject Property</u> – Two fuel oil ASTs have been added to the north of the roundhouse.
	No other significant changes are noted.
	North – The property formerly known as Kemp Brothers Packing Company is now
	the California Packing Corporation. The company enlarged the buildings on their
	property and added an oil warehouse and two vinegar tanks.
	East – The Indiana Brass Company enlarged the buildings on their property and added
	a fuel oil tank to the north of the factory building.
	South – A transformer yard surrounded by a wire fence has been added south of Tract
	C to the west of the residential neighborhood.
	West – No significant changes from the 1946 Sanborn Map

Year	Description - Tract B
1887	Subject Property – One small dwelling is present.
	North – A railroad containing four tracks is present. Land to the north of the railroad is
	vacant.
	East – The Kramer Brothers Planing Mill Lumber Yard, containing lumber warehouses
	and piles, is present across a railroad running northeast to southwest.
	South – The WM. G. Morris Coal, Wood, and Tile Company, containing a wood pile,
	two coal sheds, and tile shed, is present on the west side of the railroad tracks.
	Buildings associated with the Kramer Brothers Planing Mill and Lumber Yard are
	present on the east side of the railroad tracks.
	West – The Wallace Manufacturing Company, containing a foundry, machine room,
	and wood shop, is present across West Washington Avenue.
1892	Subject Property – No significant changes from 1887 Sanborn Map
	North – No significant changes from 1887 Sanborn Map
	East – No significant changes from 1887 Sanborn Map
	South – No significant changes from 1887 Sanborn Map
	West – No significant changes from 1887 Sanborn Map

Year	Description - Tract B
1898	<u>Subject Property</u> – The dwelling has been replaced by a fence-lined stock pen area and
	five small buildings. A branch of the railroad extends along and ends in the southwest
	region of the Subject Property.
	North – The railroad tracks have widened and southernmost track runs through the Subject Property. Small dwellings and stables are present to the north of the railroad.
	East – No significant changes from 1892 Sanborn Map
	South – No significant changes from 1892 Sanborn Map
	West – No significant changes from 1892 Sanborn Map
1906	Subject Property – The stock pen area has been reduced and a 1-story brick coal shed is
1700	present in the northeast region of the Subject Property. Two 1-story buildings are
	present in the southwest region.
	North – No significant changes from 1898 Sanborn Map
	East – No significant changes from 1898 Sanborn Map
	South – No significant changes from 1898 Sanborn Map
	West – The Wallace Manufacturing Company has added an iron and coke shed.
1912	<u>Subject Property</u> – The stock pen area has been converted to a stock yard area and all
	buildings are coal-containing buildings. A branch of the railroad extends along and
	ends in the north region of the Subject Property.
	North – No significant changes from 1906 Sanborn Map
	East – No significant changes from 1906 Sanborn Map
	<u>South</u> – The property formerly known as the WM G. Morris Coal, Wood, and Tile Company is the Morris Coal Yard.
	West – No significant changes from 1906 Sanborn Map
1927	Subject Property – A brick freight house is the only building on the Subject Property,
1,2,	located in the south region. Two parallel railroad branches extend along and end to the
	north of freight house.
	North – No significant changes from 1912 Sanborn Map
	East – No significant changes from 1912 Sanborn Map
	South – The property formerly known as the Morris Coal Yard has been replaced by a
	several hay-containing buildings and a stable. One coal-containing building remains.
10.11	West – No significant changes from 1912 Sanborn Map
1946	Subject Property – The Freight Warehouse has been converted to an oil warehouse. At
	least four elevated gasoline tanks and one pump house are present to north of the oil
	warehouse in the central region of the Subject Property.
	<u>North</u> – Two pairs of aboveground gasoline tanks, an oil warehouse, and an automobile and oil warehouse are present north of the railroad.
	East – No significant changes from 1927 Sanborn Map
	South – A dry goods warehouse, an office, and a shed are present.
	West – The property formerly known as the Wallace Manufacturing Company is the
	Winski Brothers, Inc. salvage yard. The former foundry has been replaced by a junk
	warehouse.

Year	Description - Tract B
1961	Subject Property – No significant changes from 1946 Sanborn Map
	North – No significant changes from 1946 Sanborn Map
	East – No significant changes from 1946 Sanborn Map
	South – No significant changes from 1946 Sanborn Map
	West – No significant changes from 1946 Sanborn Map

3.6 AERIAL PHOTOGRAPH REVIEW

Historical aerial photographs were provided by EDR (EDR, 2011c). Copies of the aerial photographs are included in **Appendix E**. The aerial photographs were reviewed to evaluate development or other significant activity on the Subject Property and adjacent properties. The review is summarized below:

T 7	D 14
Year	Description
1952	Subject Property: The semi-circular roundhouse and turntable are present. There are
	several buildings to the west of the roundhouse. A single building exists on Tract B.
	North: A railroad borders the Subject Property to the north. To the north of the
	railroad is a large industrial building.
	East: To the east of Tract A are the former the former Indiana Brass Company,
	containing a group of buildings, and the Winski Brothers, Inc. salvage yard, containing
	at least one building. To the east of Tract B is a railroad that runs northeast-southwest.
	To the east of the railroad are small buildings.
	South: There are small buildings south of Tract A. To the south of these buildings is a
	railroad which runs northeast-southwest. To the south of Tract B are small buildings.
	West: A large railroad yard is present to the west of Tract C.
1969	Subject Property: The eastern half of the roundhouse has been demolished. Improved
	aerial resolution reveals there may be an additional structure north of the building on
	Tract B.
	North: A large warehouse or industrial building has been added to the west area of the
	California Packing Company property.
	East: Improved aerial resolution shows the current Winski Brothers property has one
	large building and a salvage yard.
	South: No significant changes noted since the previous (1952) aerial photograph.
	West: Two cylindrical oil storage tanks are present approximately 0.3 miles west of
	Tract C.

Year	Description
1977	Subject Property: A building southeast of the roundhouse, identified as a blacksmith
	shop in the 1961 Sanborn map, has been demolished.
	North: No significant changes noted since the previous (1969) aerial photograph.
	East: No significant changes noted since the previous (1969) aerial photograph.
	South: State Route 28 has been widened and straightened. The area south of the
	Subject Property no longer appears to have any residential properties; the area appears
	commercial and/or industrial.
	West: No significant changes noted since the previous (1969) aerial photograph.
1981	General: Because of the quality and scale of this map, information is difficult to discern.
1987	Subject Property: No significant changes noted since the previous (1977) aerial photograph.
	North: No significant changes noted since the previous (1977) aerial photograph.
	East: No significant changes noted since the previous (1977) aerial photograph.
	South: No significant changes noted since the previous (1977) aerial photograph.
	West: No significant changes noted since the previous (1977) aerial photograph.
1992	General: Because of the quality and scale of this map, information is difficult to
	discern.
1998	Subject Property: All structures on Tract B are no longer present
	North: No significant changes noted since the previous (1987) aerial photograph.
	East: No significant changes noted since the previous (1987) aerial photograph.
	South: One commercial building is present at the corner of Clinton Avenue and
	Boomer Street.
	West: No significant changes noted since the previous (1987) aerial photograph.
2005	Subject Property: No significant changes noted since the previous (1998) aerial photograph.
	North: No significant changes noted since the previous (1998) aerial photograph.
	East: No significant changes noted since the previous (1998) aerial photograph.
	South: Three small buildings are present to the south of Tract A on the north side of
	Clinton Avenue.
	West: The railroad yard has been reduced as numerous tracks used for storing, sorting,
	or loading/unloading have been removed.
2006	Subject Property: Small buildings or semi-truck trailers are present on Tract B.
	North: No significant changes noted since the previous (2005) aerial photograph.
	East: No significant changes noted since the previous (2005) aerial photograph.
	South: No significant changes noted since the previous (2005) aerial photograph.
	West: No significant changes noted since the previous (2005) aerial photograph.
2007	Subject Property: Tract B is vacant.
	North: No significant changes noted since the previous (2006) aerial photograph.
	East: No significant changes noted since the previous (2006) aerial photograph.
	South: No significant changes noted since the previous (2006) aerial photograph.
	West: No significant changes noted since the previous (2006) aerial photograph.

3.7 TOPOGRAPHIC MAP REVIEW

Topographic maps were provided by EDR (EDR, 2011d). Copies of the topographic maps are included in **Appendix F**. The topographic maps were reviewed to evaluate development on the Subject Property and adjacent properties. The review is summarized below:

Year	Description
1961	Subject Property: The vicinity of the Subject Property is generally flat with an
	elevation ranging from 850 to 860 feet AMSL. The nearest waterways are
	approximately 0.4, 0.5, and 0.7 miles to the south, east, and northwest, respectively.
	The roundhouse, turntable, and other buildings are present on Tract A. One building is
	present on Tract B.
	North: The railroad and buildings associated with the California Packing Company are
	present.
	East: Buildings associated with the Indiana Brass Company and the Winski Brothers,
	Inc. salvage yard are present.
	South: The area to the south is shown as a "Built-Up Area" but no specific buildings are depicted.
	West: Railroad tracks are present to the west of Tract C. Two oil storage tanks are
	present to the west of the railroad tracks.
1980	Subject Property: No significant changes noted since the previous (1961) topographic
	map.
	North: A building has been added to the west area of the California Packing Company
	Property.
	East: No significant changes noted since the previous (1961) topographic map.
	South: No significant changes noted since the previous (1961) topographic map.
1001	West: No significant changes noted since the previous (1961) topographic map.
1991	Subject Property: No significant changes noted since the previous (1980) topographic
	map.
	North: No significant changes noted since the previous (1980) topographic map.
	East: No significant changes noted since the previous (1980) topographic map.
	South: No significant changes noted since the previous (1980) topographic map.
	West: No significant changes noted since the previous (1980) topographic map.

3.8 ENVIRONMENTAL LIEN REVIEW

An environmental lien search of the Clinton County Recorder Office by EDR (EDR, 2011e) did not identify any environmental liens on the Subject Property. In addition, the property owner did not know of any environmental liens on the Subject Property. The EDR Environmental Lien Search Report is included in **Appendix G**.

1693-2A-AVDE

Date: May 2012 Page: 30

3.9 BUILDING PERMIT REPORT REVIEW

A Building Permit Report was provided by EDR (EDR, 2011f). This report includes a search of

building department records for indications of environmental conditions. No property records

were available for the Subject Property. A copy of the Building Permit Report is provided in

Appendix H.

3.10 CITY DIRECTORY REVIEW

A city directory could not be located by the Clinton County Recorder's Office. As a result, city

directory information was not reviewed as part of the scope of work for this ESA.

3.11 CHAIN OF TITLE REVIEW

A chain-of-title could not be located by the Clinton County Recorder. The property has been listed

as railroad owned as far back as records were obtainable. Railroad property is not issued parcel

identification numbers nor was any tax documentation available. As a result, chain-of-title

information was not reviewed as part of the scope of work for this ESA.

3.12 U.S. EPA RECORDS REVIEW

3.12.1 U.S. EPA Records of Subject Property

Under the Freedom of Information Act (FOIA), WESTON submitted FOIA a request letter to

U.S. EPA Region 5. Both the Chemical and Land Division (CLD) and the Superfund Division

responded that no such records or reports existed in their agency.

3.12.2 U.S. EPA Records of Adjacent Sites

3.12.2.1 Former Indiana Brass Site

A copy of a Phase I and Phase II ESA of the Former Indiana Brass site, adjacent to Tract A of

the Subject Property to the west was provided to WESTON by U.S. EPA On-Scene Coordinator

(OSC) Shelly Lam. Troy Risk, Inc. completed the Phase I ESA in July 2005. Findings relevant

to the Subject Property include the following:

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1693-2A-AVDE

- The site was a steam sawmill in the 1800s. In 1902, the facility was the Frankfort Metal Works and in 1911 the Indiana Brass Company. The facility was a foundry for the production of metal components until its closure in 2001.
- Two USTs were removed from the site in 1995. Petroleum impacted soil was excavated and disposed of off-site and confirmatory soil sampling indicated that the concentration of remaining petroleum-impacted soil was below IDEM cleanup levels. However, oil supply piping from the tanks to facility burners was not removed.
- The facility had numerous vaults and/or pits below the ground surface. These included an outdoor vault under a dust hopper, water filled vaults in the floor of the former grinding area, a former quench line in the floor of the former sand foundry area, and a water filled pit in the floor of the former foundry area. Troy Risk, Inc. (2005) indicates there was potential for the aqueous contents of these vaults and pits to leak and come in contact with shallow groundwater.

Troy Risk, Inc. completed a phase II ESA in January 2006. Actions and findings relevant to the Subject Property include the following:

- Fifteen (15) groundwater samples from on-site monitoring wells were analyzed for VOCs, RCRA metals, and polycyclic aromatic hydrocarbons (PAHs).
 - o Trichlorethene (TCE) was detected in four wells above the IDEM Residential Default Closure Level (RDCL) and in one well above the IDEM Industrial Default Closure Level (IDCL). The report indicates the Subject Property cannot be ruled out as a possible source of the TCE given its upgradient location.
 - Arsenic, chromium, and lead were detected above IDEM IDCLs in three, one, and five wells, respectively.
 - o Benzo(a)pyrene and 2-methylnaphthalene were detected in one well above the IDEM IDCL and RDCL, respectively.
- Groundwater in the area of the Former Indian Brass site was observed flowing radially outward, but is believed to be generally flowing to the east or southeast.

The U.S. EPA conducted emergency removal actions at the site in July 2010. Emergency removal actions included but were not limited to demolishing all on-site structures, controlling, containing, and removing contaminated soil, and abandoning temporary piezometers that may have been acting as a conduit for contamination migration to groundwater.

3.12.2.2 Former Ingram Richardson Site

The U.S. EPA completed on-site polychlorinated biphenyl (PCB) removal actions in 1990 and on-site lead and asbestos removal actions in 1994 at the Former Ingram Richardson site (U.S.

Page: 32

EPA, 2007). All surface soils containing PCBs, lead, and all asbestos present in asphalt, soils,

building materials, and storage containers were removed. IDEM conducted follow up

groundwater monitoring beneath the site after the U.S. EPA removal action and determined

groundwater was not negatively impacted. In 2007, the U.S. EPA determined the Former Ingram

Richardson Company property was "Ready for Commercial/Industrial Reuse."

3.13 IDEM RECORDS REVIEW

3.13.1 IDEM Records of Subject Property

A search of the IDEM Virtual Filing Cabinet (VFC) located 57 documents pertaining to property

belonging to the NSRC in Frankfort, Indiana, of which the Subject Property is a part.

3.13.1.1 LUST Removal in the Southwest Region of Tract A

According to a Corrective Action Plan (CAP) written by Patrick Engineering, Inc. (1992), a

1,000 gallon UST containing gasoline was removed from the southwest portion of Tract A of the

Subject Property in December 1990. According to the historical Sanborn maps, the 1,000-gallon

UST was installed sometime before 1927. Laboratory analyses of soil samples collected from

the tank cavity indicated the UST had been leaking for an unknown amount of time. IDEM was

notified and issued Incident Number 9012537. An additional ten soil borings were advanced and

nine monitoring wells were installed. Low concentrations of TPH gasoline range organics

(GRO) were detected in 8 of 20 soil samples, ranging from 0.78 to 12 milligrams per kilogram

(mg/kg). Contaminated soil was limited to the area within 30 feet of the UST excavation.

Groundwater was encountered in silty sands and clayey silt units at a depth of between 8 and 10

feet bgs, and reported as flowing from east to west in the vicinity of the UST excavation but

fluctuated seasonally. Shallow groundwater in the area of the UST was shown to be impaired by

petroleum products as free product was observed in two of the nine monitoring wells and

groundwater sampled from the monitoring well southeast of the UST excavation had a

concentration of 11 milligrams per liter (mg/L) benzene and 14 mg/L toluene. Patrick

Engineering, Inc. recommended the removal of free product from the wells and in-situ

bioremediation of soil and groundwater. No additional documents detailing the remediation or

subsequent monitoring efforts were located on the IDEM VFC.

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1693-2A-AVDE

3.13.1.2 LUST Removals in the Northwest Region of Tract A

According to a UST Removal Report written by the Ryan-Murphy, Inc. (1991), one 10,000-gallon diesel UST and one 6,000-gallon used oil UST were removed from the Subject Property in August 1991. Soil from above, beside, and beneath the two USTs was excavated, and approximately 250-cubic yards of visibly stained soil were stockpiled. The USTs were found to be in a non-leaking condition. However, soil samples collected from the excavation's sidewalls and floor indicated the presence of TPH in concentrations up to 8,800 mg/kg. No documents detailing corrective action or further soil and/or groundwater assessment were located on the IDEM VFC.

3.13.1.3 Past Environmental Assessment and LUST removal in Tract B

A search of IDEM VFC located one document related to Tract B of the Subject Property. The document included a Site Abatement Report, a Site Characterization Report, and a UST Closure Report. The following information was obtained from the document:

- Four USTs were removed from the Subject Property prior to 1994 but details are unknown.
- In February 1994, Alt & Witzig Engineering, Inc., advanced 14 borings throughout Tract B to a depth of up to 18 feet bgs and sampled for TPH in locations within the boring where contamination was suspected. TPH concentrations ranged from non-detect to 4,500 mg/kg with gasoline-, diesel-, and kerosene-range hydrocarbons detected. Alt & Witzig Engineering, Inc. installed three monitoring wells and collected samples for VOCs. Benzene was detected at a maximum concentration of 1.8 mg/L in a monitoring well located between the former oil warehouse and the aboveground tank farm, above the IDEM IDCL.
- In February 1995, two 500 gallon steel tanks and one 1,000 gallon steel tank were removed from the Tract B of the Subject Property. The two 500 gallon tanks contained either fuel oil or gasoline and were located west of the former oil warehouse. The 1,000 gallon tank was located west of the aboveground tank farm. During the removal, a release was identified. IDEM was notified and issued Incident Number 9503507. To eliminate the potential for additional releases, the three USTs were emptied, cleaned, and removed from the ground. During the removal, 105 cubic yards of soil were excavated.
- In August 1995 soil samples were collected from the tank cavities by Heritage Environmental Services, Inc. TPHs were detected at maximum concentration of

Page: 34

1,200 mg/kg in the tank cavity west of the oil warehouse and 710 mg/kg in the tank

cavity to the west of the aboveground storage tank farm.

No documents detailing corrective action or further soil and/or groundwater assessment were located on the IDEM VFC.

3.13.2 IDEM Records of Adjacent Sites

3.13.2.1 Fuel Unloading Station Remediation and Monitoring Adjacent to Tract A

To the west of Tract C is the former NSRC locomotive fueling rack and seven former fueling

unloading stations. The fuel unloading stations are associated with a pump house building

located approximately 200 feet west of the fueling rack. The fueling system operated from the

1950s to the mid-1980s. Marshall Miller & Associates, Inc. currently conducts quarterly

groundwater sampling at this site. The most recent available Site Monitoring Report on the

IDEM VFC, dated March 2010, describes the January 2010 sampling effort. According to the

March 2010 report, diesel fuel impacts to soil and groundwater were initially discovered during a

December 1990 removal of a 1,000-gallon UST located west of the pump house building. The

January 2010 gauging event identified free product in 12 of 36 wells at the site. Free product

was a maximum of 8.82 feet thick in the west region of the site and 0.5 ft thick in the east region.

Groundwater on the eastern end of the site, in the vicinity of the former fueling rack, appears to

flow eastward, toward Tract A of the Subject Property. At the west end of the site, groundwater

appears to flow radially away from the pump house. The January 2010 sampling event identified

benzene at a maximum concentration of 0.013 mg/L, above the site's IDEM VRP Tier II

Residential Cleanup Goal of 0.005 mg/L. TPH diesel range organics (DRO) were detected at a

maximum concentration of 38 mg/L, above the IDEM VRP Tier II Non-Residential Cleanup

Goal of 2.5 mg/L. Benzo(a)anthracene, benzo(a)pyrene, benzo(b) fluoranthene, and chrysene

were each detected above IDEM VRP Tier II Residential Cleanup Goals. The report indicates

quarterly monitoring is planned to continue while further investigation and remedial action

planning is in progress.

Date: May 2012 Page: 35

3.13.2.2 Winski Brothers, Inc. Salvage Yard Site Adjacent to Tract B

A search of IDEM VFC located five documents pertaining to the Winski Brothers, Inc. salvage

yard, located at 751 West Washington Street, adjacent to Tract B to the southwest. In April

1998, the IDEM Office of Solid and Hazardous Waste investigated a complaint that Winski

Brothers, Inc. was placing oil-covered shavings on the ground. Two areas of oil-contaminated

soil were observed during the investigation, one was approximately ten feet by ten feet in size.

Oil sheen was also observed on a rain puddle which was approximately ten feet long by five feet

wide. IDEM sent Winski Brothers, Inc. a warning letter requiring cleanup of the contaminated

areas. A subsequent investigation in June 1998 indicated Winski Brothers, Inc. had achieved

compliance.

3.14 IDNR RECORDS REVIEW

The Indiana Department of Natural Resources (IDNR) Division of Nature Preserves was

contacted on January 5, 2012 requesting a search of the Indiana Natural Heritage Data Center for

federal and state endangered, threatened, and rare species, high quality natural communities, and

significant natural areas within a 0.5 mile radius of the Subject Property. No such species,

communities, or significant areas were located. Appendix I presents the response letter and

provided by IDNR Division of Natural Preserves.

3.15 STATE FIRE MARSHAL RECORDS REVIEW

A request for information was submitted to the Indiana State Fire Marshal on January 12, 2012

requesting to determine if past or present usage of the property has resulted in violations of any

environmental regulations. This included, but was not limited to, USTs, LUSTs, and emergency

response actions resulting from chemical hazards, spills, and/or other notable environmental

regulation violations or incidents. No such incidences were reported by the agency. Appendix I

presents the response letter and provided by the Indiana Department of Homeland Security,

Division of Fire and Building Safety.

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1693-2A-AVDE

Date: May 2012 Page: 36

3.16 LOCAL EMERGENCY RESPONSE COMMITTEE RECORDS REVIEW

A request for information was submitted to the Clinton County Emergency Management Agency

on January 12, 2012 to determine if emergency response actions resulting from chemical

hazards, spills, and/or other notable environmental regulation violations or incidents have

occurred at the Subject Property. No such incidences were reported by the agency. Appendix I

presents the response letter and provided by the Clinton County Emergency Management

Agency.

3.17 FRANKFORT FIRE DEPARTMENT RECORDS REVIEW

A request for information was submitted to the Frankfort Fire Department on January 12, 2012 to

determine if run records, code violations, fire inspections, construction records, or tank records

existed for the Subject Property. The Frankfort Fire Department responded to a structure fire at

the Subject Property on September 5, 2011. The fire was located in an abandoned office in the

north area of the roundhouse building. The fire was quickly brought under control using foam

and a nearby hydrant. The cause of the fire was not reported. Appendix I presents the Fire

Incident Report.

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1693-2A-AVDE

Date: May 2012 Page: 37

4 USER-PROVIDED INFORMATION

4.1 SPECIALIZED KNOWLEDGE

The User did not provide WESTON with any documents pertaining to the environmental

condition of the Subject Property.

4.2 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

The User did not provide WESTON with any information related to a reduction in the value of

the Subject Property due to environmental issues.

4.3 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

No additional information significant to this report was identified by the Owner, Property

Manager, or Occupants.

4.4 REASON FOR PERFORMING THE PHASE I ESA

According to the User, the Phase I ESA that resulted in this report was performed in

contemplation of a change in the ownership of the Subject Property for future development by

the Clinton County Chamber of Commerce/Economic Development.

4.5 OTHER USER INFORMATION

The User did not provide any other information that was material to this Phase I ESA.

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1693-2A-AVDE

> Date: May 2012 Page: 38

5 SUBJECT PROPERTY RECONNAISSANCE AND INTERVIEWS

WESTON conducted a reconnaissance of the Subject Property on March 22, 2012. The Subject

Property and adjacent properties were visually inspected from publicly accessible areas.

Photographs taken during the reconnaissance are presented in **Appendix J**. Figure 2 depicts the

site layout. The following subsections present the observations of the Subject Property and

adjoining properties made during the reconnaissance.

5.1 INTERVIEWS

On March 22, 2010, Ms. Krista Richardson and Mr. David Sena (WESTON) met with Mr. Shan

Sheridan from the Clinton County Chamber of Commerce/Economic Development and Mr. Don

Daley, a former worker at the Subject Property from 1956 to 1992. During Subject Property

reconnaissance of the Subject Property, Mr. Shan Sheridan provided Ms. Richardson with the

following historical information regarding the Subject Property:

• Clinton County Chamber of Commerce/Economic Development has intentions to

restore the roundhouse as a community center, small business complex, and museum focusing on the role of America's railroads and their employees during World War II.

• One monitoring well exists in the northeast region of Tract A that was installed by the

property owner.

• Waste water, electric, and communication lines are present at the Subject Property but

are inactive.

• Water and gas lines are active at the Subject Property.

• Abandoned steam lines run underneath the property.

• There are no drinking water wells on the Subject Property.

During Subject Property reconnaissance of the Subject Property, Mr. Don Daley provided Ms.

Richardson with the following historical information regarding the Subject Property:

• Floors within the roundhouse are constructed of wood and brick, and may be

contaminated with creosol.

• The roundhouse was originally built in the 1880s, burned down in 1923, and was

rebuilt in 1924.

The northeast section of the roundhouse was demolished sometime in the 1960s after a wall collapse. The former stall bays, which were 3 to 4 feet deep, were backfilled

with rock. Solid waste including tools and machinery may have also been used as

backfill in the original bays.

• The water treatment plant was built in 1934 and contained a 158,000-gallon steel

tank.

• Outbuilding #3 was used as a women's locker room during beginning in the 1940s.

5.2 ADJACENT PROPERTIES RECONNAISSANCE

The following is a description of the properties surrounding the Tract A and C:

• North: The NSRC railroad and the Exide Corporation facility

• <u>South:</u> Storage buildings along Clinton Street, and a Dollar General store, an Indiana Farm Bureau Insurance Company building, and a car dealership along Walnut

Avenue/State Route 28

• East: A vacant grassy lot at the former location of the Indiana Brass facility on West

Clinton Avenue and the Winski Brothers, Inc. salvage yard facility

• West: The NSRC railyard including a former locomotive fueling rack and seven former fuel unloading stations associated with a pump house building located

approximately 200 feet west of the fueling rack

The following is a description of the properties surrounding the Tract B:

• North: The NSRC railroad line and Clear View Auto Glass Inc., an automobile glass

repair shop

• Southeast: The Frankfort Secondary Subdivision railroad line (formerly Pennsylvania

Railroad) and the Kramer Lumber Do-It Center lumber yard

• Southwest: The Winski Brothers, Inc. salvage yard facility

5.3 SUBJECT PROPERTY STRUCTURES

The Subject Property contains seven buildings: the roundhouse, a machine shop, a coach shop, a

yard office, outbuilding #1, outbuilding #2, and outbuilding #3. Each structure is described in

detail below.

Roundhouse: The roundhouse portion of the facility makes up the eastern half of the complex

and consists of 15 repair bays arranged in a semicircle with the turntable at its center. The

roundhouse was originally built prior to 1898 according to Sanborn Maps but burned down and

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1693-2A-AVDE

Date: May 2012 Page: 40

rebuilt in the 1920s. The building takes the form of a circle, originally reaching approximately

220 degrees. The building was broken into three sections, each separated by a masonry wall to

prevent the spread of fire from one section to another. The easternmost section of the

roundhouse was demolished sometime before 1969 according to aerial photographs. The

original bays in the easternmost section were backfilled with rock. According to a former

worker at the Subject Property, solid waste including tools and machinery may have also been

used as backfill in the original bays. The turntable consists of a bridge sitting above an

approximately 4 foot deep circular pit in which the bridge rotated. Standing water and cattails

were observed in the pit. The tracks that sat on the turntable bridge have been removed. The

south wall of the roundhouse is constructed of brick masonry and is separated into a series of

bays that correspond to the radiating structural bays of the roundhouse. Between these brick

piers are large window openings and in some cases entry doors. All windows have been

replaced by wood or corrugated fiberglass panels. The roof structure consists of heavy-timber

trusses supported by wooden columns. A masonry fire wall divides what remains of the

roundhouse into the western and southern sections. Portions of the roof structure have collapsed

in both segments of the roundhouse.

Machine Shop: The machine shop is a large rectangular shaped building connected to the coach

shop on the west and the roundhouse on the east. The machine shop functioned to support repair

of locomotives with heavy duty machinery and cranes that allowed for the movement,

fabrication, and repair of various parts. The building is first depicted on the 1927 Sanborn Map.

The exterior material consists of brick masonry concrete, corrugated metal panels, and steel and

glass windows. A significant amount of the roof is missing.

Coach Shop: The coach shop is the oldest remaining structure on the Subject Property and the

last remaining structure from the original roundhouse complex. The building is first depicted on

the 1898 Sanborn Map. The coach shop is a brick masonry structure with a wood gable roof and

sits on a concrete foundation. The building historically was used to maintain coach cars. The

coach cars were moved into the coach house through a series of eight arched openings on the

west and east elevations. The coach shop was connected to the machine shop before 1927. A 15

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1693-2A-AVDE

Date: May 2012 Page: 41

foot by 5 foot by 5 foot air tank is located to the west of the coach shop. Most of the wooden

roof structure has collapsed.

Yard Office: The yard office is located to the west of the coach shop. A building at this location

is first depicted on the 1927 Sanborn Map. The building is rectangle in plan. The north two

thirds of the building is wood framed with horizontal wood siding on the north and east

elevations. Vertical wood siding is present on the west elevation of the wood framed portion.

The remainder of the building is constructed with concrete masonry unit walls. The building has

a low sloped gable roof which is covered in asphalt shingles. Lockers and desks were observed

within the building.

Outbuilding # 1: This small building is located south of the coach shop. A small building of this

general footprint is first depicted on the 1946 Sanborn Map and is labeled "STGE" for "storage".

The building is a rectangle in plan, has a gabled structure, vertically sided walls, and sits on a

concrete foundation. An unlabeled 55-gallon steel drum was observed inside this building.

Outbuilding # 2: This small building is located to the south of the roundhouse and southeast of

the transformer house. A small building of this general footprint is first depicted on the 1946

Sanborn Map and is labeled "WC" for "water closet." This building served as a women's locker

room beginning in the 1940s. The building is constructed of concrete masonry units sitting on a

concrete foundation. The building has a wood structured gabled roof topped by green asphalt

shingles. Solid waste including 1-gallon paint cans were observed within the building.

Outbuilding # 3: This building is located south of the roundhouse and west of outbuilding #2. A

building at this location is first depicted on the 1927 Sanborn Map and is labeled

"Transformers." The building appears to have been expanded between 1927 and 1941 according

to historical Sanborn Maps. The building is rectangular and its walls are constructed of brick

masonry sitting on a concrete foundation. Each opening in the brick masonry is supported by a

concrete lintel. The roof is flat and constructed of wood which is covered by a membrane roof.

The windows are steel sash with wire glass panels. The eastern portion of the building appears

to be an addition because of the difference in brick color. The roof was partially collapsed and

I:\WO\START3\1693\44352RPT.DOCX

1693-2A-AVDE

Date: May 2012

Page: 42

the east section of the wooden floor was removed. A concrete pad that potentially formerly held

an aboveground storage tank (AST) was observed on the west side of the building.

5.4 NONAPPLICABLE CONSIDERATIONS

Given that access to Subject Property buildings was limited to due to safety concerns, the

following were not observed or evaluated during the site reconnaissance:

• Chemical use and storage

• Fluorescent lights

• Indoor air quality issues

• Sumps and oil/water separators

• Lead-based paint

5.5 POTABLE WATER AND UTILITIES

According to Mr. Shan Sheridan, potable water and gas lines are active at the Subject Property.

Electric and communication lines are present at the Subject Property but are inactive.

5.6 WASTEWATER AND STORM WATER

According to Mr. Shan Sheridan, wastewater lines are present at the Subject Property but are

inactive. No storm water drains were observed at the Subject Property reconnaissance but storm

water runoff is believed to be diverted to Blinn Creek, approximately 0.7 miles northwest of

Tract A.

5.7 ASBESTOS CONTAINING MATERIALS

No documented asbestos surveys were available for the Subject Property; however, suspect

ACM was visible at numerous locations during the site reconnaissance. The office floor of the

yard office appeared to be constructed of suspect ACM floor tiles. Insulation on piping observed

along the south wall of the roundhouse appeared to be suspected ACM. Corrugated panels in

numerous windows in the Subject Property appeared to be made from asbestos-containing

transite.

1693-2A-AVDE

Date: May 2012 Page: 43

5.8 AIR EMISSIONS

The facility ceased activities in the 1990s; no air emissions are currently generated on the

Subject Property. Historical photos of the facility show the presence of a chimney attached to

the boiler house south of the roundhouse.

5.9 MATERIALS STORAGE AND WASTE GENERATION

The facility ceased activities in the 1990s; no solid waste or hazardous wastes are currently

generated on the Subject Property. However, collapsed roof and building debris were observed

in the roundhouse, machine shop, coach shop, outbuilding #2, and outbuilding #3. The roofs

and/or walls of these buildings are in various stages of inward collapse. An unlabeled 55-gallon

steel drum was observed inside outbuilding #1. Empty roll-off boxes belonging to Winski

Brothers, Inc. were staged in the northeast region of Tract A.

5.10 STORAGE TANKS

Concrete containment pads believed to have held horizontally laying ASTs were observed to the

west of outbuilding #3 (transformer house), to the east of the roundhouse, and in the northeast

corner of Tract A. The 1961 Sanborn Map suggests the concrete pad to the north of the

roundhouse in the northeast corner of Tract A contained two ASTs containing fuel oil. The 1961

Sanborn Map also shows the presence of four ASTs associated with the water treatment plant in

the southwest corner of Tract A, and four ASTs containing gasoline in Tract B. There was no

evidence of these ASTs observed during the Subject Property reconnaissance.

5.11 RADON

No reported radon testing has been performed for the Subject Property. A U.S. EPA map of

radon zones indicates that Clinton County, Indiana, is considered a Zone 1 area. Average radon

levels for Zone 1 are 4 picocuries per liter and above. Air sampling was not performed at the

Subject Property to evaluate actual radon levels.

5.12 PCB-CONTAINING EQUIPMENT

Three pole-mounted transformers were observed at the Subject Property. The transformers had

no discernable labeling regarding PCBs. Sanborn Maps from 1927, 1946, and 1961 indicate

I:\WO\START3\1693\44352RPT.DOCX

1693-2A-AVDE

Date: May 2012

Page: 44

outbuilding #3 was used a transformer house. No transformers were observed in this building

during the Subject Property reconnaissance but historical leaks of fluids containing PCBs from

transformers stored in this building are possible. PCBs were widely used in dielectric and

coolant fluids in transformers until the 1970s.

STAINED SOIL OR PAVEMENT 5.13

An area of stained soil was observed near the empty roll-off boxes in the northeast area of Tract

A. No other stained soil or pavement was observed during the Subject Property reconnaissance.

Oil-stained areas may be present, but were not readily observed due to potential concealment by

vegetation or debris. In addition, views of the floors of the roundhouse, machine shop, and

coach shop were limited due to building safety concerns.

5.14 STRESSED VEGETATION

No stressed vegetation was observed during the Subject Property reconnaissance.

5.15 **ODORS**

No strong, pungent, or noxious odors were detected during the Subject Property reconnaissance.

> Date: May 2012 Page: 45

6 EXCEPTIONS, DELETIONS, AND GAPS

WESTON has performed this Phase I ESA in general conformance with the scope and limitations

of ASTM E 1527-05 for the Subject Property located at State Route 28 and Boomer Street,

Frankfort, Clinton County, Indiana. Exceptions to, or deletions from, this standard practice include

the following:

• Information pertaining to the Subject Property valuation and tax files were not reviewed

by WESTON. The User should obtain and evaluate these records to achieve compliance with the ASTM standard for AAI. WESTON ordered an environmental lien record

search from EDR. The results of this search indicated that there are no environmental

liens associated with the Subject Property (Appendix G).

• Not all areas of the Site were able to be visually assessed at the time of the site visit.

The former roundhouse, machine shop and coach shop buildings are partially collapsed and all entry points were boarded or locked up, and was unsafe for entry.

These exceptions are not thought to be significant data gaps or exert a material impact on the

findings and conclusions of this ESA.

7 FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

7.1 PROPERTY DESCRIPTION FINDINGS

- The Subject Property consists of approximately 11.4 acres made up of three tracts located in an industrial, commercial, and residential area in Frankfort, Clinton County, Indiana near the intersection of Boomer Street and State Route 28.
- The Subject Property was used as a locomotive maintenance facility from the 1880s to the 1990s.
- The NSRC currently owns the Subject Property but the Clinton County Chamber of Commerce/Economic Development and the Frankfort-Midwest Rail Heritage Trust has intentions to restore the roundhouse as a community center, small business complex, and museum focusing on the role of America's railroads and their employees during World War II.
- The Subject Property contains seven buildings: the roundhouse and turntable, a machine shop, a coach shop, a yard office, outbuilding #1 (a former storage room), outbuilding #2 (a former locker room), and outbuilding #3 (a former transformer storage building). Subject Property buildings are in various stages of dilapidation.
- Historically, the Tract A and C of the Subject Property also contained a water treatment plant, an acetylene plant, a foundry, a paint shop, a carpenter shop, a tin shop, pattern shop, a planing mill, wood working shop, upholstering shop, erecting shop, blacksmith, boiler house, a 25,000 gallon water tank, an oil warehouse, and a sand warehouse. Tract B of the Subject Property historically contained an oil warehouse, at least four elevated gasoline tanks, and one pump house.

7.2 RECORDS REVIEW FINDINGS

- The EDR Radius Map with GeoCheck (EDR, 2012a) did not identify the Subject Property in any state, tribal, or federal databases
- The EDR Radius Map with GeoCheck (EDR, 2012a) presents the results of a search of standard environmental record sources and identified multiple sites located within the ASTM search distance from the Subject Property. **Table 1** presents information on each of the sites which were determined to be RECs associated with the Subject Property.
- Thirteen (13) reported LUSTs are located within a 0.5-mile radius of the Subject Property. Three LUSTs within the 0.50-mile radius have reportedly affected groundwater and remain active.
- In 1990, a 1,000-gallon LUST containing gasoline was removed from the area of the Subject Property northwest of the intersection of Boomer Street and Clinton Street.

- In 1991, a 10,000-gallon diesel and a 6,000-gallon used oil LUST were removed from the Subject Property area north of the northeast corner of the coach shop.
- Prior to 1995, seven USTs were removed from the Tract B. Three of these USTs were leaking fuel oil and gasoline.
- In 1998, two areas of oil-contaminated soil were observed during an IDEM investigation of the Winski Brothers, Inc. salvage yard adjacent to Tract B to the southwest.
- In 2006, TCE, arsenic, chromium, lead, benzo(a)pyrene, and 2-methylnaphthalene were detected in groundwater above IDEM IDCLs and/or RDCLs at the Former Indiana Brass property adjacent to Tract A to the east.
- In 2010, free product at a maximum thickness 8.82 feet and benzene, TPH DRO, benzo(a)anthracene, benzo(a)pyrene, benzo(b) fluoranthene, and chrysene were detected in groundwater at concentrations above IDEM VRP Tier II Non-Residential and/or Residential Cleanup Goals at the NSRC railyard adjacent to Tract C to the west.
- Groundwater flow direction at the Subject Property is unclear. Groundwater in the southwest region of Tract A has been observed flowing east to west. Groundwater in the area of the Former Indian Brass property, adjacent to Tract A to the east, has been observed to flow radially outward, but is believed to be generally flowing to the east or southeast. Groundwater at the eastern end of the NSRC railyard, adjacent to Tract A to the west, has been observed flowing eastward, toward Tract A. Groundwater at the west end of the NSRC railyard has been observed flowing radially away from the location of the existing pump house.

7.3 SUBJECT PROPERTY RECONNAISSANCE AND INTERVIEW FINDINGS

- Suspect ACM was visible at numerous locations during the Subject Property reconnaissance. The office floor of the yard office may be constructed of suspect ACM floor tiles. Insulation on piping observed along the south wall of the roundhouse may be suspect ACM. Corrugated panels in numerous windows in the Subject Property may be made from asbestos-containing transite.
- The northeast section of the roundhouse was demolished sometime in the 1960s after a wall collapse. The former stall bays, which were 3 to 4 feet deep, have were backfilled with rock. Solid waste including tools and machinery may have also been used as backfill in the original bays.
- AST secondary containments and foundations were observed in three locations in Tract A during the reconnaissance.
- An area of stained soil was observed near roll-off boxes in the northeast area of Tract
 A.

Page: 48

7.4 CONCLUSIONS

Based upon the site reconnaissance, interviews, and records review, WESTON concludes that there is reason to believe that a release has or may have occurred on the Subject Property. The

following RECs were noted as part of this Phase I ESA:

• Historic petroleum storage and loading operations are considered a REC for the Subject Property. Six total LUSTs containing gasoline, diesel, and used oil have been confirmed on the Subject Property. AST secondary containments and foundations

were observed in three locations during the reconnaissance of which no record of registration or removal was located. An oil warehouse was identified on historical

Sanborn maps in two locations on the Subject Property.

• Historic transformer storage is considered a REC for the Subject Property as a result

of the possibility of leaks of PCB-containing oils.

• A water treatment plant was formerly located on the Subject Property. Historic

contaminant releases from the water treatment options are possible.

• Suspect ACM was visible at numerous locations during the Subject Property reconnaissance. ACM is considered a REC because significant renovations will be

necessary to allow the proposed future use of the Subject Property.

• Peeling paint was evident in the Subject Property buildings. Based on the age of the buildings, suspect lead-based paint is present at the Subject Property. The lead-based

paint is considered a REC because of the proposed demolition/renovation operations

to be conducted at the Subject Property.

• Off-site RECs:

• The NSRC railyard adjacent to the Tract C of the Subject Property to the west is considered a REC for the Subject Property as a result of groundwater

contamination associated with a 1,000-gallon diesel LUST.

• A complete list of off-site RECs based on the properties identified in the EDR

Radius Search is included in **Table 1**. Based on the judgment of WESTON's Environmental Professional, these sites were determined to be RECs based on reported or observed historical or current property use, agency reported

environmental issues, and the potential for material impact to the Subject

Property.

7.5 RECOMMENDATIONS

Based on the information obtained during this Phase I ESA, WESTON recommends a Phase II

investigation be conducted with the following tasks to further investigation of the RECs

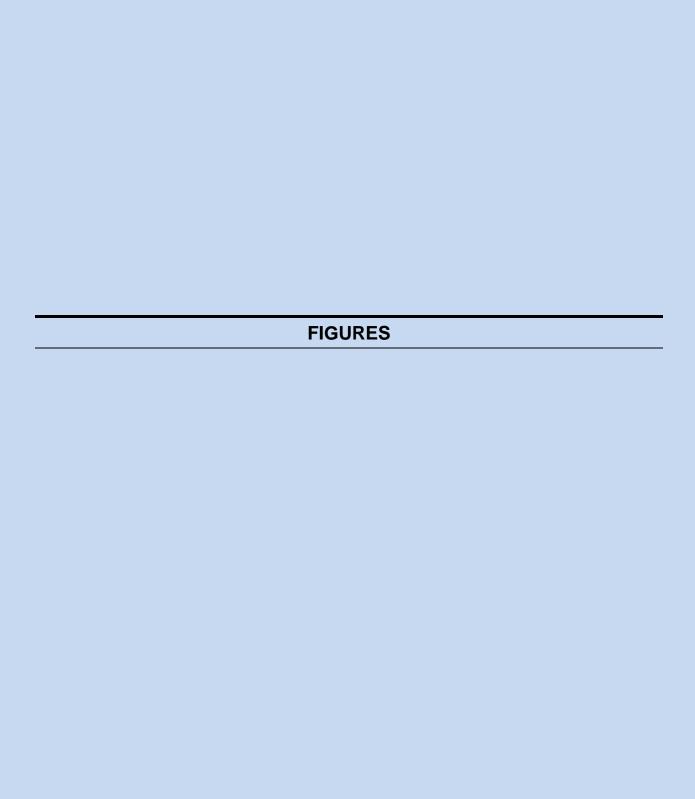
identified for the Subject Property:

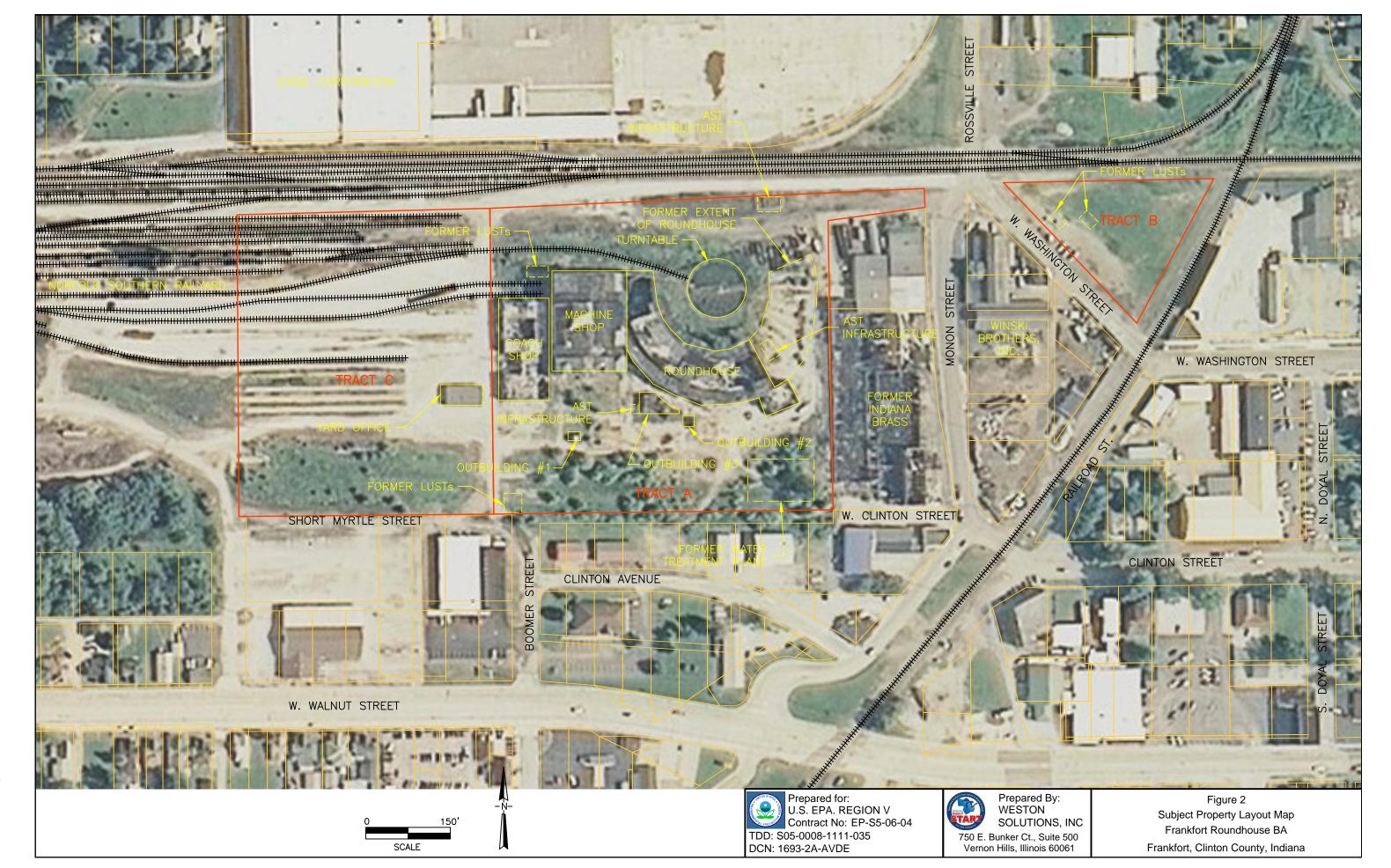
- Collect samples of subsurface soil and groundwater to determine whether soils and/or groundwater beneath the Subject Property are contaminated from historic fuel and oil storage and loading operations, and to determine whether groundwater beneath the Subject Property is contaminated from adjacent operations or from LUST incidents (and resulting migration of affected groundwater) from nearby properties.
- Collect samples of surface soil at intervals up to 2 feet bgs to determine whether soils have been impacted by historic operations conducted on the Subject Property or on the adjacent properties.
- Determine direction of shallow groundwater flow underlying the Subject Property.
- Conduct a geophysical survey using ground penetrating radar to locate buried structures including tanks, vaults, utilities, trenches, machinery, and other targets of interest.
- Conduct a detailed asbestos survey of building materials on the Subject Property.
 Potential ACM should be sampled to confirm the asbestos content prior to design of a
 removal action for abatement of the materials. Asbestos abatement activities should
 be conducted prior to movement of debris in the relevant areas.
- Conduct a lead-based paint survey of pealing paints and paints in locations that are planned to remain and may be disturbed during subsequent construction

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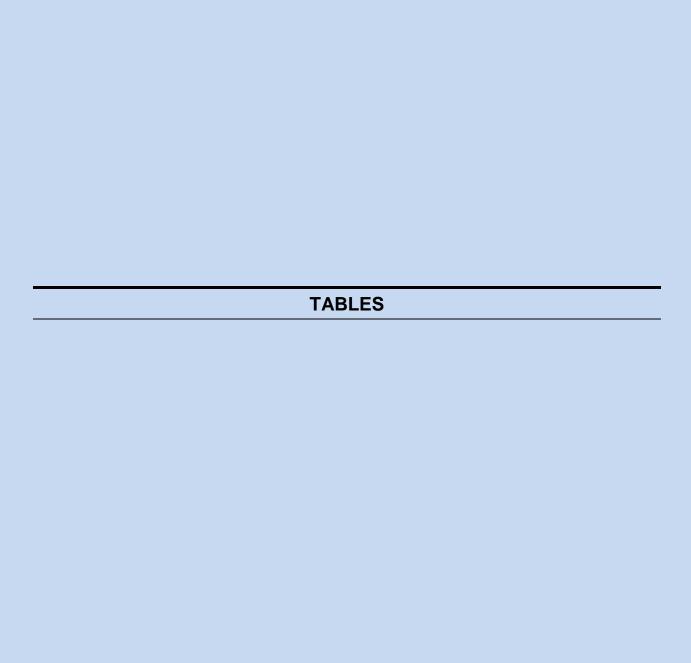


Table 1
EDR Database Search Summary
Frankfort Roundhouse Property
Frankfort, Clinton County, Indiana

Property	EDR Map ID	Address	Approx. Distance (Miles) and Direction	Relative Elevation	Database	Summary of Information from EDR Report	REC (Y/N)
Winski Brothers, Inc.	1	751 W Washington St	<1/8 E of Tract A < 1/8 W of Tract B	Higher	SWRCY	The property is a recycler of aluminum cans, steel cans, and appliances. The property received a warning letter from IDEM requiring cleanup of soil contaminated with oil. The close proximity and relative elevation qualify this property as a REC.	Y
Frankfort Bulk Plant	2	700 W Washington St	< 1/8 ESE	Higher	UST	Two gasoline USTs and one diesel UST at the property are listed as "currently out of service." There is no indication of leaks from these USTs, therefore, this property does not quality as a REC.	N
Indiana Brass	A3, A4	800 W Clinton St	< 1/8 E of Tract A < 1/8 W of Tract B	Higher	CERCLIS CORRACTS FINDS MANIFEST	In 1995, a transportation truck spilled an unspecified amount of heating oil and 750 gallons were recovered. A perched water table was affected. In 1995, two USTs were removed from the site. In 2007, VOC, metal, and PAH contamination was observed in groundwater at the property. In 2010, the property's structures were demolished and contaminated soil was excavated. The close proximity, historical presence of contamination, and historical operations qualify this property as a REC.	Y
Deford Chrysler	B5, B6	1000 W Walnut Ave	< 1/8 S	Higher	BROWNFIELDS UST	One used oil UST at the site is "currently out of service." No evidence of leaks, therefore, this property does not quality as a REC.	N
Exide Corporation	C7, C8	901 W Morrison St	< 1/8 N	Higher	FINDS MANIFEST RCRA-NonGen TIER 2 UST	Historically handled spent non-halogenated solvent waste and sulfuric acid. One diesel UST at the property is listed as "currently out of service." There is no indication of leaks from this UST. No impacts from this property to the environmental have been reported. No violations have been reported against this property. This property does not qualify as a REC	N

Table 1
EDR Database Search Summary
Frankfort Roundhouse Property
Frankfort, Clinton County, Indiana

Property	EDR Map ID	Address	Approx. Distance (Miles) and Direction	Relative Elevation	Database	Summary of Information from EDR Report	REC (Y/N)
Petro Plus Food Mart/ Bulk #2725	B9, B10	852 Mckinley Ave	< 1/8 S	Higher	LUST UST	Three gasoline USTs were installed in 1977 that are currently out of service. Two gasoline USTs and one diesel UST were installed in 1993 that are currently in use. Four LUST incidents have been reported at the site affecting soil, groundwater, and soil gas. Three LUSTs have achieved NFA and one LUST currently discontinued and active. The presence of the LUSTs, close proximity, and relative elevation qualify this property as a REC.	Y
Newell Gas & Applicances, Inc.	11	201 W 7th St	< 1/8 S	Higher	UST	One gasoline and one diesel UST at the property are "currently out of service." There are no indications of leaks from these USTs. As a result, this property does not qualify as a REC.	N
Former Baldwin-Salmon	12	601 Walnut St	< 1/8 SE	Higher	LUST	One LUST incident has been reported as affecting soil. The substance in the LUST is unspecified and the current status is NFA. Due to the matrix affected and the LUST's NFA status, this property does not qualify as a REC.	N
Abilities Services	D13	950 McKinley Ave	< 1/8 SSW	Higher	SWRCY	The property is a recycler of newspaper and cardboard. No impacts from this property to the environmental have been reported. Due to the non-threatening nature of its operations, this property does not qualify as a REC.	- N
American Body Shop	14	605 W Jefferson St	1/8 - 1/4 mi NNE	Higher	FINDS MANIFEST RCRA-CESQG	Generator of ignitable wastes including spent non- halogenated solvents. No violations have been reported against this property. As a result, this property does not qualify as a REC.	N
Impact Cooperative, Inc.	D15	1013 Mckinley Ave	1/8 - 1/4 mi SSW	Higher	UST	One gasoline UST at the property is "currently out of service." There is no indication of leaks from this UST. As a result, this property does not qualify as a REC.	N

Table 1
EDR Database Search Summary
Frankfort Roundhouse Property
Frankfort, Clinton County, Indiana

Property	EDR Map ID	Address	Approx. Distance (Miles) and Direction	Relative Elevation	Database	Summary of Information from EDR Report	REC (Y/N)
CVS	16	460 W Walnut St	1/8 - 1/4 mi ESE	Higher	FINDS MANIFEST RCRA-NonGen	No impacts from this property to the environment have been reported. As a result, this property does not qualify as a REC.	N
Advance Auto Parts	E17	380 W Walnut St.	1/8 - 1/4 mi ESE	Higher	SWRCY	The property is a recycler of car batteries. No impacts from this property to the environmental have been reported. Due to the non-threatening nature of its operations, this property does not qualify as a REC.	N
AT&T Indiana Telephone / Indiana Bell Telephone Company	F18, F19	257 W Clinton	1/8 - 1/4 mi ESE	Lower	FINDS RCRA-NonGen TIER 2 UST	Two diesel USTs are "currently out of service." There are no indications of leaks. Sulfuric acid and lead were historically handled at the property. No violations have been reported against this property. This property does not qualify as a REC.	N
Davis Property / Frankfort Public Library	G20, G21	255 W Washington St	1/8 to 1/4 mi ESE	Lower	SCP US Brownfields	Cleanup of VOC contamination in soil and groundwater was completed in 2007. Due to cleanup of contamination and the relative elevation, this property does not qualify as a REC	N
Mid-State Plumbing Supply - Irwin Property	G22	251 W Washington Street 46041	1/8 to 1/4 mi ESE	Lower	US Brownfields	Cleanup of VOC contamination in soil and groundwater was completed in 2007. Due to cleanup of contamination and the relative elevation, this property does not qualify as a REC.	N
Stevenson's Fabricare / Stevenson Brother's Cleaners (359 W Walnut St)	E23- E27	359 West Walnut St.	1/8 to 1/4 mi ESE	Higher	DRYCLEANER FINDS MANIFEST RCRA-NonGen SCP SPILLS VCP	The property is a drycleaner and has historically been in possession of an 800-gallon PCE storage tank. In 2003, an unspecified amount of an unspecified substance was spilled, affecting groundwater and soil. The property is currently undergoing groundwater and soil remediation. Due to the historical release affecting groundwater, its close proximity, and its relative elevation, the property qualifies as a REC.	Y

Table 1
EDR Database Search Summary
Frankfort Roundhouse Property
Frankfort, Clinton County, Indiana

Property	EDR Map ID	Address	Approx. Distance (Miles) and Direction	Relative Elevation	Database	Summary of Information from EDR Report	REC (Y/N)
Ingram-Wilbert Vault Company	28	1259 W Mcclurg St P.O. Box 471	1/8 - 1/4 mi NNW	Lower	UST	One gasoline UST is listed as "currently out of service." Due to its relative elevation and a lack of an indication of a leak, this property does not qualify as a REC.	N
The Kay Company, Inc.	29	509 W Barner St	1/4 - 1/2 mi NNE	Higher	LUST	One LUST incident has been reported as affecting soil. The substance in the LUST is unspecified and the current status is discontinued (active) and a low priority. Due to its distant proximity and the matrix affected by the LUST, this property does not qualify as a REC.	N
John Akard	30	253 N Columbia	1/4 - 1/2 mi E	Lower	LUST UST	Five gasoline USTs are listed as "currently out of service." One gasoline LUST incident has been reported as affecting soil. The LUST is listed as discontinued (active) and a low priority. Due to its distant proximity and the matrix affected by the LUST, this property does not qualify as a REC.	N
Domino's Pizza	E31	304 W Walnut St	1/4 - 1/2 mi ESE	Lower	AUL BROWNFIELD	VOC and TPH contaminated soil and groundwater have led land used restrictions prohibiting residential use, groundwater use, and agricultural and food crop use. However, due to the distance and relative elevation, this property does not qualify as a REC.	N
Admiral Petroleum #159	Н32	253 W Walnut St	1/4 - 1/2 mi ESE	Lower	LUST SPILLS	One gasoline LUST incident and an associated gasoline spill incident were reported in 1990. The LUST/spill was reported to affect 1,188 square feet of soil and groundwater. The LUST is currently listed as active and a high priority. As a result, this property qualifies as a REC.	Y

Table 1
EDR Database Search Summary
Frankfort Roundhouse Property
Frankfort, Clinton County, Indiana

Property	EDR Map ID	Address	Approx. Distance (Miles) and Direction	Relative Elevation	Database	Summary of Information from EDR Report	REC (Y/N)
Personal Finance Company	Н33	Sr 28 & Columbia St	1/4 - 1/2 mi ESE	Lower	LUST	One LUST incident has been reported as affecting soil. The substance in the LUST is unspecified and the current status is discontinued (active) and a low priority. Due to its distant proximity and the matrix affected by the LUST this property does not qualify as a REC.	N
Stevenson Brother's Cleaners (9 W Morrison St)	I34-I36	9 W Morrison St	1/4 - 1/2 mi ESE	Lower	SCP SPILLS VCP	In 2003, 1 gallon of "drycleaning materials" was spilled, reported as affecting both the ground and groundwater. Due to its distant proximity and relative elevation, this property does not qualify as a REC.	N
Frankfort Manufactured Gas Plant	I37, J40	358 N Jackson St	1/4 - 1/2 mi E	Lower	Manufactured Gas Plants VCP	Cleanup at the property was completed in 2002. VOC contaminated surface and subsurface soil and below ground structures were removed and properly disposed of in an approved landfill. As a result, this property does not qualify as a REC.	N
Lend Lease Trucks Frankfort	38	Sells Rd	1/4 - 1/2 mi WSW	Higher	LUST	One LUST incident has been reported as affecting soil. The substance in the LUST is unspecified and the current status is NFA. Due to the matrix affected and the LUST's NFA status, this property does not qualify as a REC.	N
Indiana Department of Transportation (INDOT)	J39	350 N Jackson St	1/4 - 1/2 mi E	Lower	SCP	Due to its distant proximity and relative elevation this property does not qualify as a REC.	N
Lilia Lima Auto Shop	J41	401 N Jackson St	1/4 - 1/2 mi ENE	Lower	LUST SCP	The LUST incident has been reported as affecting soil. The LUST is currently discontinued (active) and a low priority. Due to its distant proximity, the matrix affected by the LUST, and relative elevation, this property does not qualify as a REC.	N

Table 1
EDR Database Search Summary
Frankfort Roundhouse Property
Frankfort, Clinton County, Indiana

Property	EDR Map ID	Address	Approx. Distance (Miles) and Direction	Relative Elevation	Database	Summary of Information from EDR Report	REC (Y/N)
Irving Materials, Inc.	K42	Sr 28 W	1/4 - 1/2 mi ESE	Lower	LUST UST	The diesel fuel LUST incident has been reported as affecting soil. The LUST is currently discontinued (active) and a low priority. Due to its distant proximity, the matrix affected by the LUST, and relative elevation, this property does not qualify as a REC.	N
Egelhoff Chevrolet, Inc.	L43	300 E Washington St	1/4 - 1/2 mi E	Lower	LUST UST	The LUST incident has been reported as affecting soil and a low priority. The LUST is currently active. However, due to its distant proximity, the matrix affected by the LUST, and relative elevation, this property does not qualify as a REC.	N
Ingram Richardson Company	44	SR 28 W	1/4 - 1/2 mi W	Higher	CERCLIS CORRACTS FINDS MANIFEST RCRA-NonGen	The U.S. EPA completed on-site removal actions in 1990 and 1994. IDEM conducted follow up groundwater monitoring beneath the site after U.S. EPA's removal action and determined groundwater was not negatively impacted. In 2007, the U.S. EPA determined the property was "Ready for Commercial/Industrial Reuse". As a result, this property does not qualify as a REC.	
Frankfort Bulk Terminal	45	1009 Rossville Rd	1/4 - 1/2 mi N	Lower	SCP	Due to its distant proximity and relative elevation, this property does not qualify as a REC.	N
Keeney's Amoco	K46	201 S Jackson	1/4 - 1/2 mi ESE	Lower	LUST	The LUST incident has been reported as affecting both soil and groundwater. The LUST is currently active. However, due to its distant proximity and relative elevation, this property does not qualify as a REC.	N
Freeport Transport, Inc.	47	Prairie Ave	1/4 - 1/2 mi SW	Higher	LUST	The LUST incident has been reported as affecting soil. The LUST is currently discontinued (active). Due to its distant proximity and the matrix affected by the LUST this property does not qualify as a REC.	N

Table 1 **EDR Database Search Summary Frankfort Roundhouse Property** Frankfort, Clinton County, Indiana

Property	EDR Map ID	Address	Approx. Distance (Miles) and Direction	Relative Elevation	Database	Summary of Information from EDR Report	REC (Y/N)
Autozone	L48	356 E Washington St	1/4 - 1/2 mi E	Lower	SWRCY	The property is a recycler of used oil. Due to the distant proximity of this property and the non-threatening nature of its operations, this property does not qualify as a REC.	N
Brock Manufacturing	49	1750 W SR 28	1/2 - 1 mi W	Higher	AIRS CORRACTS FINDS MANIFEST RCRA-CESQG RCRA-TSDF	Hazardous waste disposed by the property have included ignitable waste, chromium waste, and spent halogenated solvent waste. The property has received violations relative to generation and storage of waste. However, no impacts to the environment have been reported. Due to its distant proximity, this property does not qualify as a REC.	N

Notes:

AIRS = Aerometric Information Retrieval System

AUL = Authorized User List

CERCLIS = Comprehensive Environmental Response, Compensation and Liability Information System NFA = No further

CESQG = Conditionally exempt small quantity generator

CORRACTS = RCRA Corrective Action Sites

E = East

EDR = Environmental Data Resources, Inc.

ENE = East-northeast

ESE = East-southeast

FINDS = Facility Index Systems

Gal = Gallon

ID = Identification

IDEM = Indiana Department of Environmental Management

LUST = Leaking underground storage tank

Mi = Miles

N = North

NNW = North-northwest

PAH = Polycyclic aromatic hydrocarbon

RCRA = Resource Conservation and Recovery Act

REC = Recognized environmental condition

S = South

SRP = Site Remediation Program

SW = Southwest

SSW = South-southwest

UST = Underground storage tank

U.S. EPA = United States Environmental Protection Agency

VOC = Volatile organic compound

W = West

WSW = West-southwest





SURVEYORS REPORT

The purpose of this survey is to subdivide three new parcels out of the real estate formerly occupied as the Nickel Plate Railroad as shown on the attached plat and described as follows:

TRACT "A"

"A part of the NW orall of Sec. 10, T21N, R1W, 2nd P. M., Center Township, Clinton County, more particularly described as follows:

From the NE corner of Lot Number 11 in Brooks and McCarty's $3^{\rm rd}$ Addition to the City of Frankfort, as the same is recorded in Plat Record 2 (new), page 82, marked by a cross cut in the walk, proceed thence N 40° 06' 33'' E (assumed bearings) a distance of 116.79 feet along the northwesterly right-of-way of McKinley Avenue to a railroad spike, thence N 0° 27′ 55″ E a distance of 25.25 feet to a railroad spike, thence N 89° 32' 05" W a distance of 197.00 feet to an iron bar, thence N 0° 21′ 58″ W a distance of 15.00 feet to the point of beginning, marked by an iron bar; thence (1) continue along said line a distance of 522.10 feet to an iron bar; thence (2) N 85° 01' 07" E a distance of 167.89 feet to an iron bar; thence (3) S 1° 02' 32" W a distance of 44.42 feet to an iron bar; thence (4) S 89° 45′ 13″ E a distance of 36.16 feet to an iron bar; thence (5) N 0° 14' 47" E a distance of 68.49 feet to an iron bar; thence (6) S 89° 47′ 31″ W a distance of 430.00 feet to an iron bar; thence (7) S 0° 31′ 14″ E a distance of 85.00 feet to an iron bar; thence (8) S 86° 30' 16" W a distance of 361.94 feet to an iron bar; thence (9) S 0° 17' 52" E a distance of 446.53 feet to an iron bar; thence (10) S 89° 28' 17" E a distance of 588.63 feet to the point of beginning, containing 6.8926 acres and being together with a 36 foot easement for the purpose of ingress and egress located on and along the west side of the above described parcel, more particularly described as follows:

From the NE corner of Lot Number 11 in Brooks and McCarty's 3rd Addition to the City of Frankfort, as the same is recorded in Plat Record 2 (new), page 82, marked by a cross cut in the walk, proceed thence N 40° 06′ 33″ E (assumed bearings) a distance of 116.79 feet along the northwesterly right-of-way of McKinley Avenue to a railroad spike, thence N 0° 27′ 55″ E a distance of 25.25 feet to a railroad spike, thence N 89° 32′ 05″ W a distance of 197.00 feet to an iron bar, thence N 0° 21′ 58″ W a distance of 15.00 feet to an iron bar, thence N 89° 28′ 17″ W a distance of 588.63 to the point of beginning, marked by an iron bar; thence (1) continue along said line a distance of 36.00 feet to an iron bar; thence (2) N 00° 17′ 52″ W a distance of 444.00 feet to an iron bar; thence (4) S 00° 17′ 52″ E a distance of 446.53 feet to the point of beginning, containing 0.3680 acres.″

TRACT "B"

"A part of the NW % of Sec. 10, T21N, R1W, 2nd P. M., Center Township, Clinton County, more particularly described as follows:

From the NE corner of Lot Number 11 in Brooks and McCarty's 3rd Addition to the City of Frankfort, as the same is recorded in Plat Record 2 (new), page 82, marked by a cross cut in the walk, proceed thence N 41° 25′ 11″ E (assumed bearings) a distance of 629.56 feet to the intersection of the northwesterly right-of-way of Conrail Railroad and the northeasterly right-of-way of Rossville Avenue, being the point of beginning, marked by an iron bar; thence (1) N 29° 18′ 48" E a distance of 230.94 feet along said railroad rightof-way to an iron bar; thence (2) continue along said right-of-way N 25° 05' 58" E a distance of 29.96 feet to an iron bar; thence (3) S 89° 35′ 49″ W a distance of 89.52 feet to an iron bar; thence (4) S 87° 48′ 44″ W a distance of 195.36 feet to an iron bar; thence (5) S 89° 41′ 30″ W a distance of 53.63 feet to said Rossville Avenue right-of-way, marked by an iron bar; thence (6) S 44° 00′ 05" E a distance of 306.02 feet along said road right-of-way to the point of beginning, containing 0.8834 acres."

TRACT "C"

"A part of the NW lpha of Sec. 10, T21N, R1W, 2nd P. M., Center Township, Clinton County, more particularly described as follows:

From the NE corner of Lot Number 11 in Brooks and McCarty's 3rd Addition to the City of Frankfort, as the same is recorded in Plat Record 2 (new), page 82, marked by a cross cut in the walk, proceed thence N 40° 06' 33" E (assumed bearings) a distance of 116.79 feet along the northwesterly right-of-way of McKinley Avenue to a railroad spike, thence N 0° 27′ 55″ E a distance of 25.25 feet to a railroad spike, thence N 89° 32' 05" W a distance of 197.00 feet to an iron bar, thence N 0° 21' 58" W a distance of 15.00 feet to an iron bar; thence N 89° 28' 17" W a distance of 588.63 feet to the point of beginning of this description, marked by an iron bar; thence (1) continue along said line a distance of 460.90 feet to the east right-of-way of Short Myrtle Avenue, marked by an iron bar; thence (2) N 00° 35′ 59″ E a distance of 336.79 feet along said right-of-way to an iron bar; thence (3) N 89° 20' 09" E a distance of 455.59 feet to an iron bar; thence (4) \$ 00° 17′ 52″ E a distance of 346.30 feet to the point of beginning, containing 3.5927 acres and being subject to a 36-foot easement for the purpose of ingress and egress located along the east side of said parcel, more particularly described as follows:

From the NE corner of Lot Number 11 in Brooks and McCarty's 3rd Addition to the City of Frankfort, as the same is recorded in Plat Record 2 (new), page 82, marked by a cross cut in the walk, proceed thence N 40° 06′ 33″ E (assumed bearings) a distance of 116.79 feet along the northwesterly right-of-way of McKinley Avenue to a railroad spike, thence N 0° 27′ 55″ E a distance of 25.25 feet to a railroad spike, thence N 89° 32′ 05″ W a distance of 197.00 feet to an iron bar, thence N 89° 28′ 17″ W a distance of 15.00 feet to an iron bar, thence N 89° 28′ 17″ W a distance of 588.63 to the point of beginning, marked by an iron bar; thence (1) continue along said line a distance of 36.00 feet to an iron bar; thence (2) N 00° 17′ 52″ W a distance of 444.00 feet to an iron bar; thence (3) N 86° 30′ 16″ E a distance of 36.06 feet to an iron bar; thence (4) s 00° 17′ 52″ E a distance of 446.53 feet to the point of beginning, containing 0.3680 acres.″

Bearings that were used were calculated from the northwesterly right-of-way of McKinley Avenue being an assumed N 40° 06′ 33″ E bearing as used in a previous survey dated July 15, 1980, as performed by Franklin C. Moses, as the same is recorded in Surveyor's Record 5, pages 664, 665 and 666 as a reference survey.

The above described tract currently contains the existing railroad roundhouse building improvements with the division line being measured along the boundary lines as shown to me by the owner.

Courses Numbered (1), (2) and (3) of Tract "A" were measured along the same lines as used in a previous survey dated April 18, 2002 as performed by myself.

The current road and railroad rights-of-way were measured along the other lines to determine the boundary lines.

It is my opinion, as a result of these observations, and those in the previous surveys, that the uncertainty in location in the lines and corners of the above described tract are as follows:

- 1) No discrepancies in record dimensions were measured.
- 2) No variances from monuments were found.
- 3) No inconsistencies in lines of occupation were discovered.

The theoretical uncertainty (due to random errors in measurements) in the corners of the above described tract is within the specifications for a Class B Survey.

The above and attached plat, to the best of my knowledge, information and belief, has been performed in accordance with the Indiana Survey Standards Law, Title 865 in Indiana Administrative Code 1-12.

Date: May 9, 2008 Revised: July 12, 2008

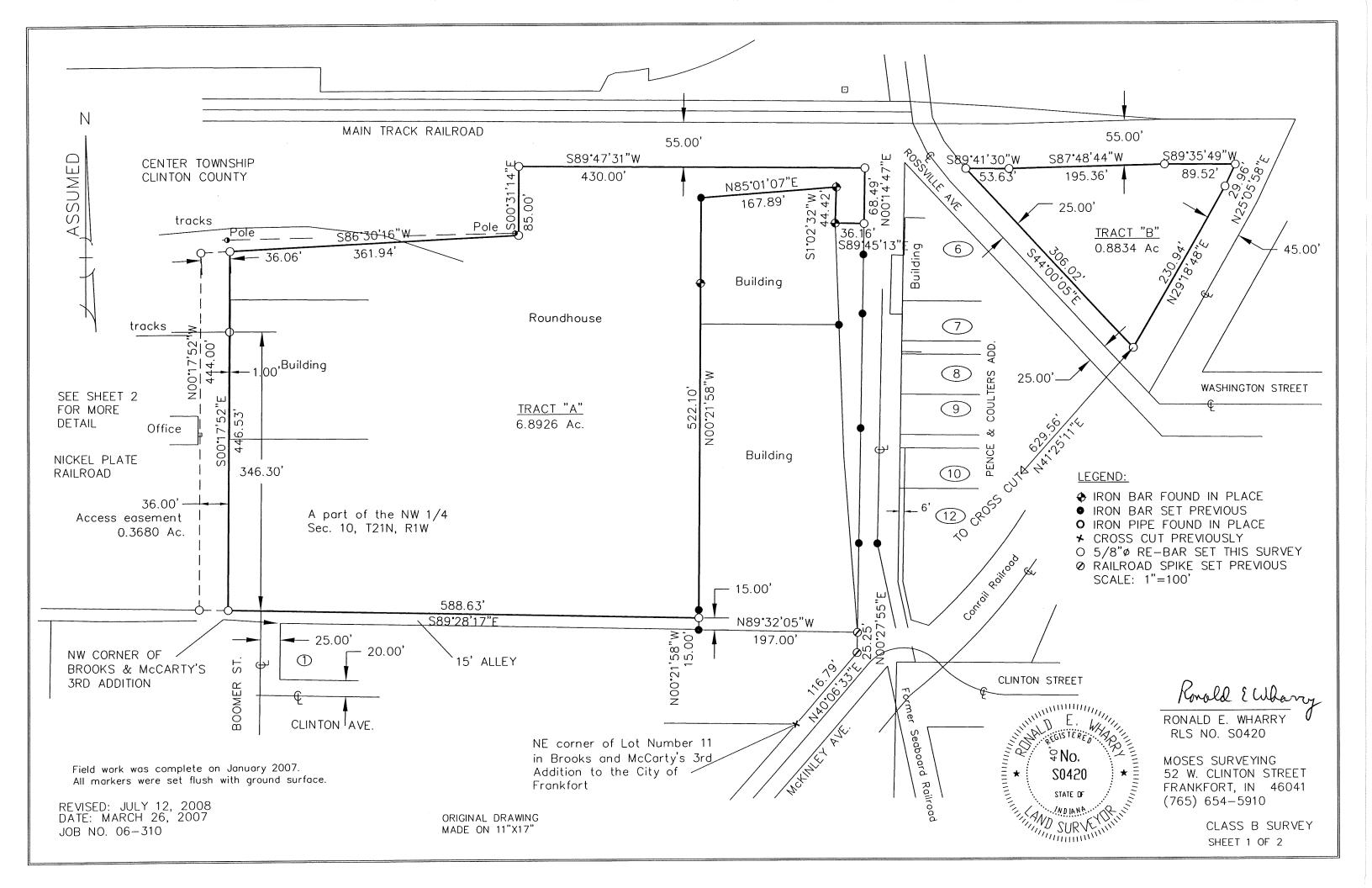
Job No. 06-310

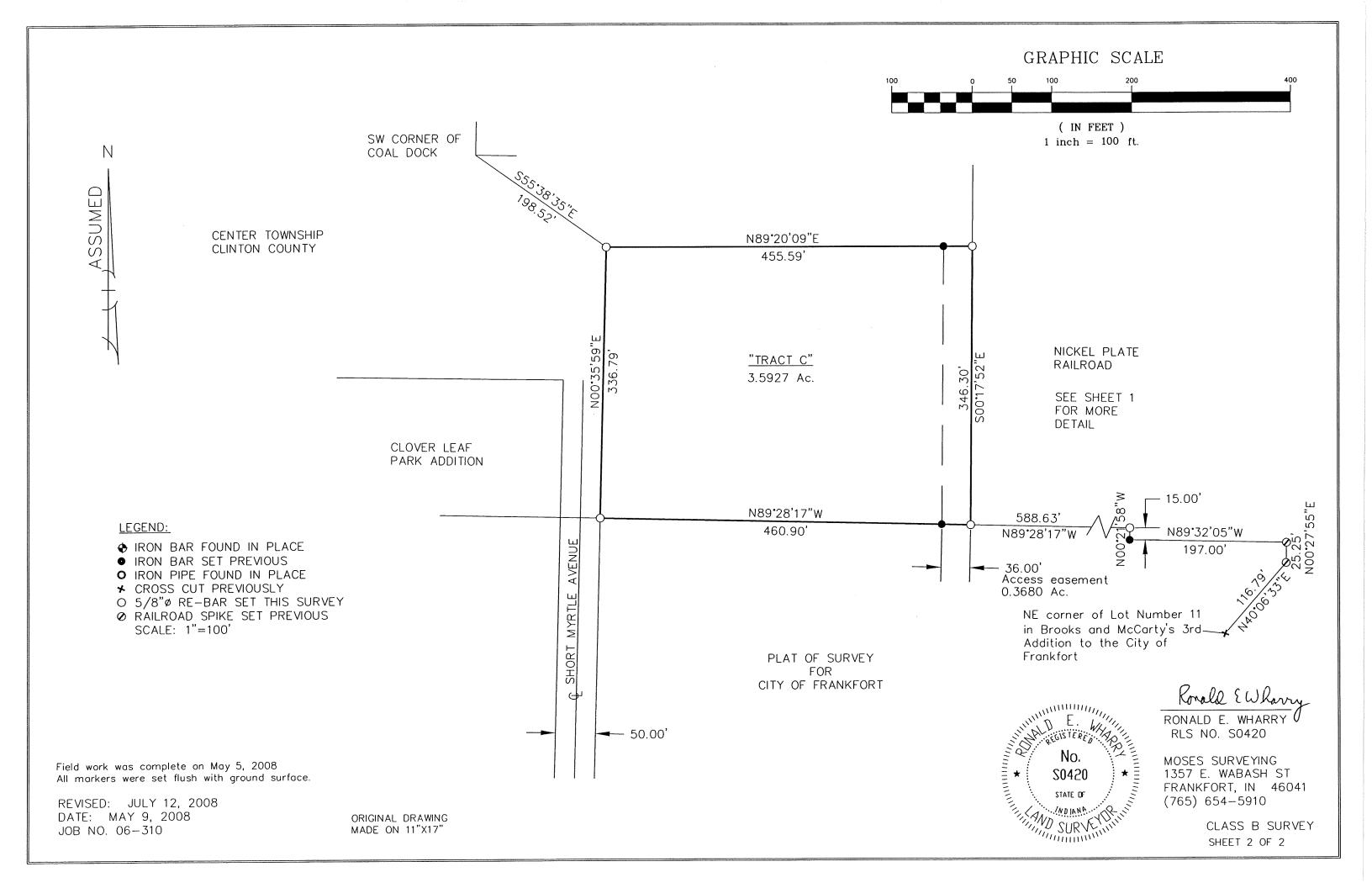
Ronald E. Wharry ()
Registered Land Surveyor
State of Indiana No. 50420

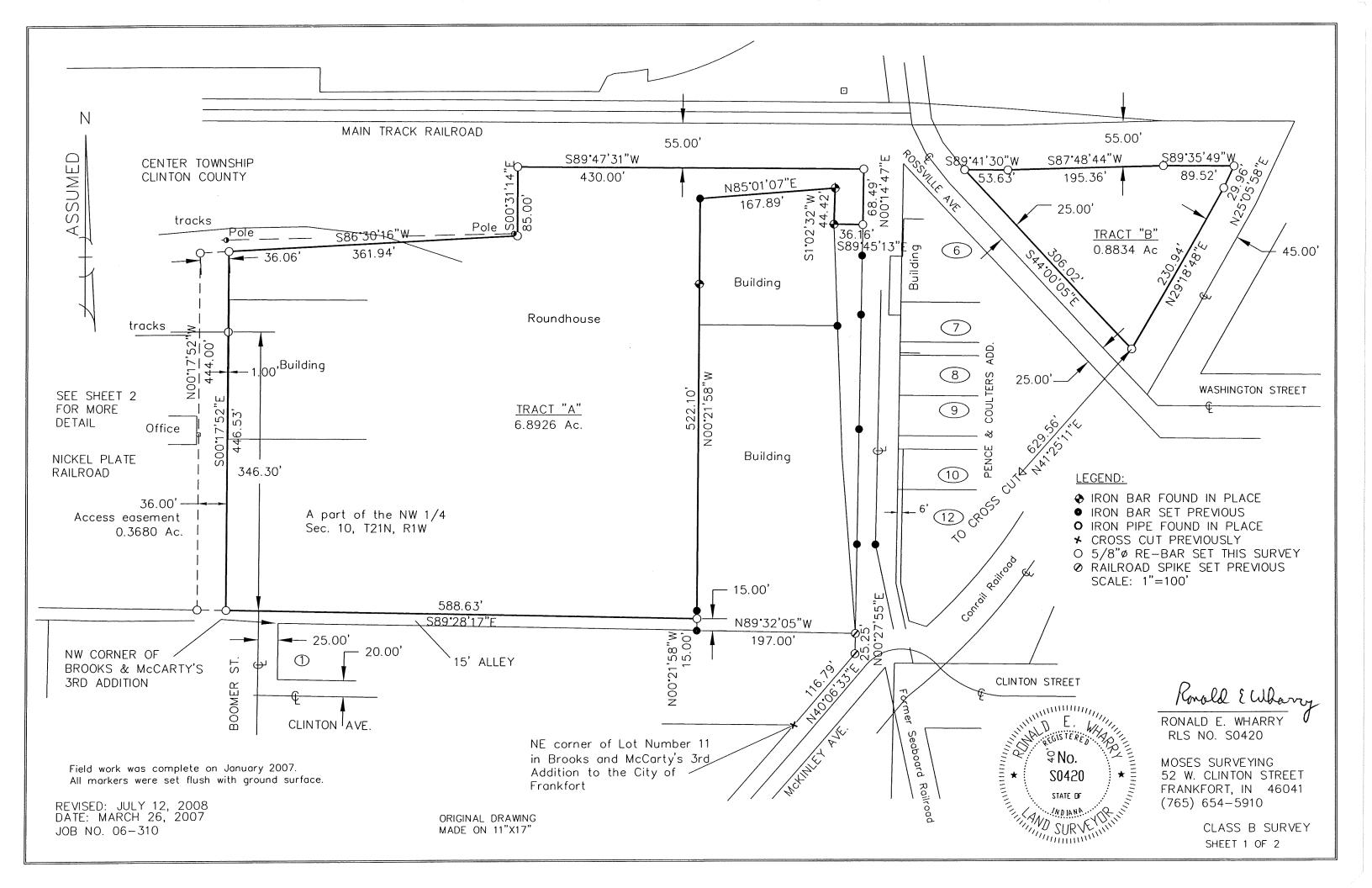
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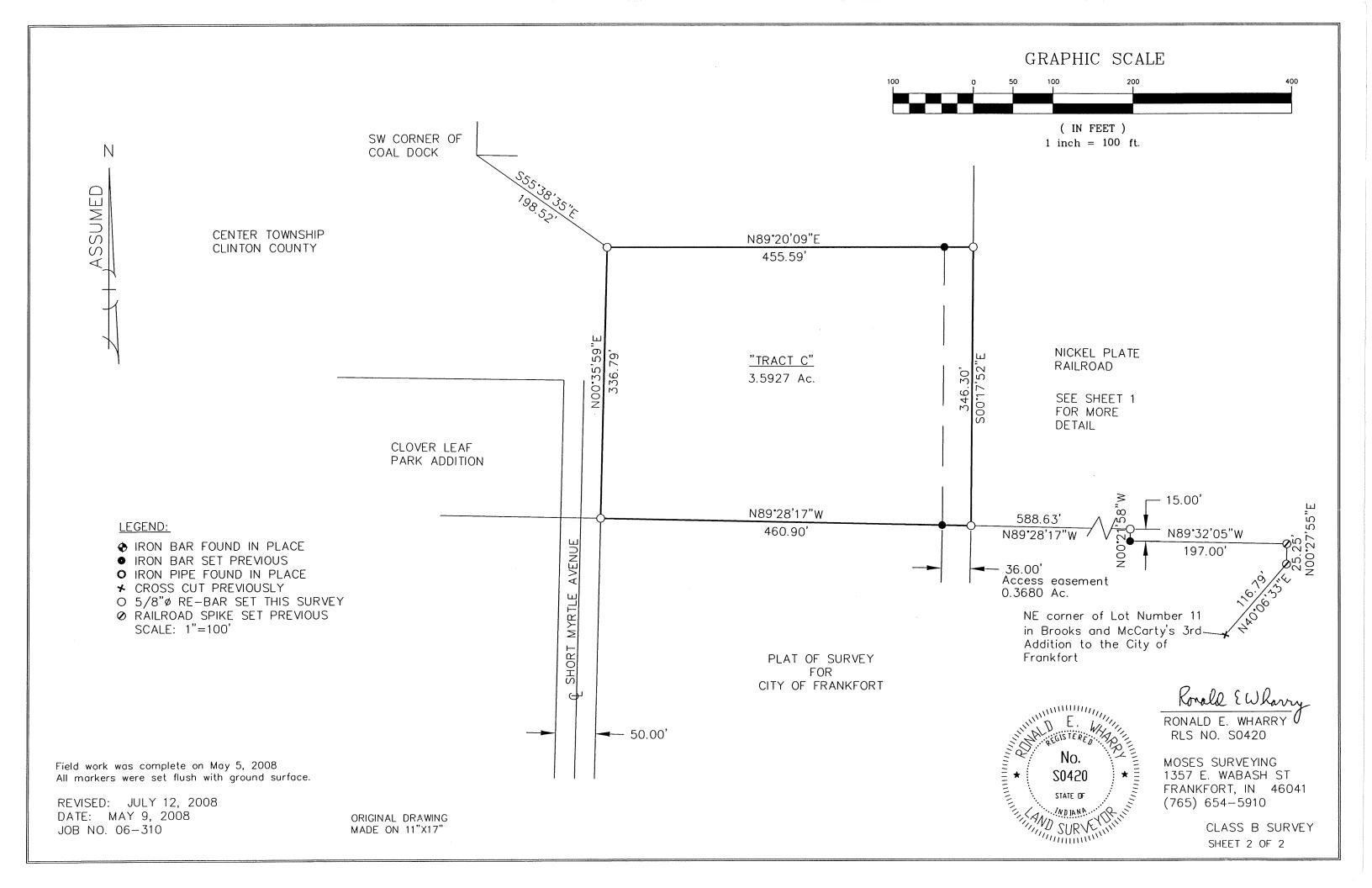
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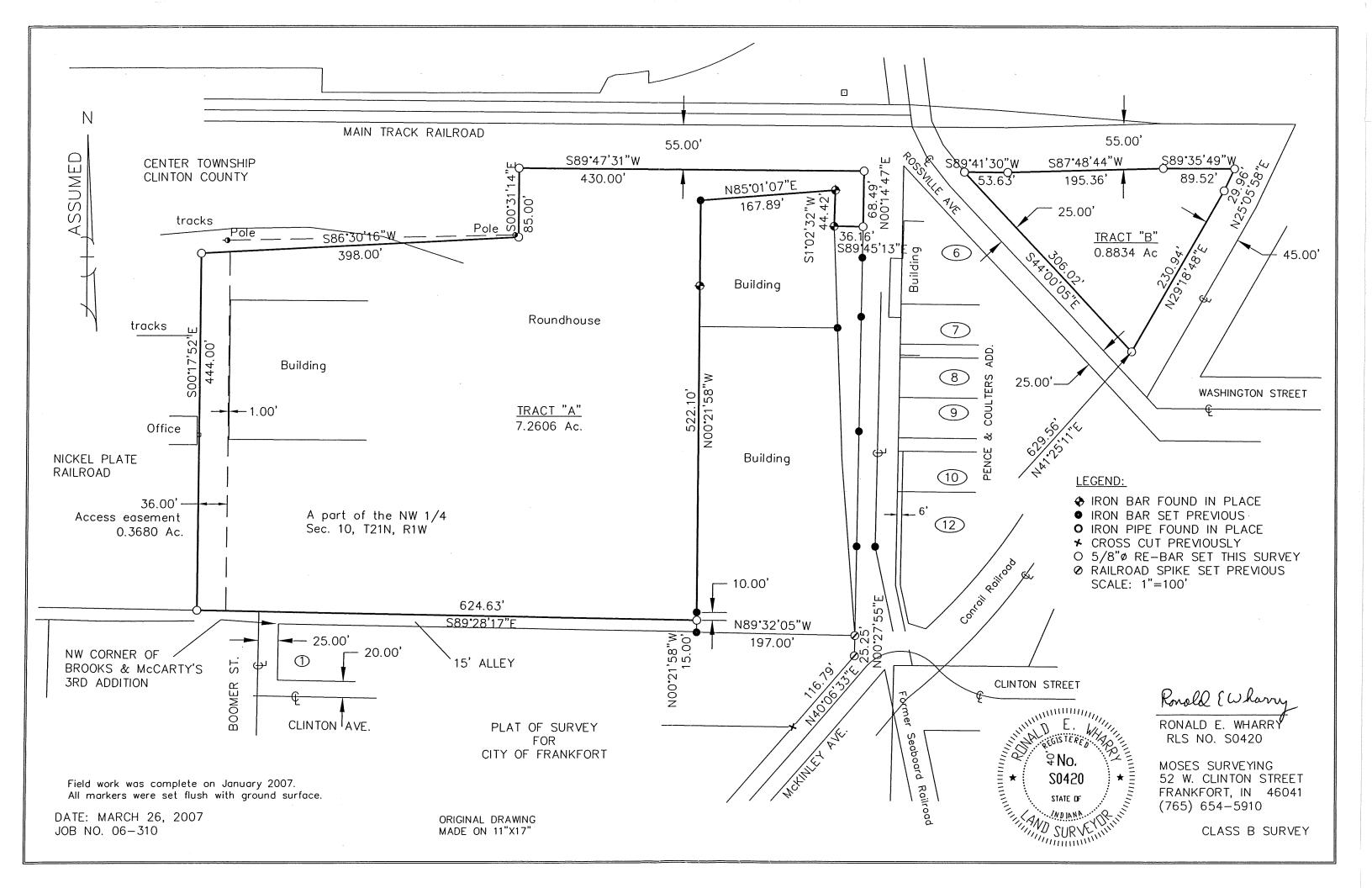
"I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security number in this document, unless required by law. Ronald E. Wharry."











APPENDIX B ELIGIBILITY DETERMINATION FOR TARGETED BROWNFIELDS ASSESSMENT LETTER

Eligibility determination for Targeted Brownfield Assessments with U.S. EPA-lead -documentation to be completed by EPA

Section 1 - Property description

1. Provide the property name, aliases or historic names:

Frankfort Roundhouse

2. Provide the street address of the property:

State Road 28 and Boomer Street, Frankfort IN. 46041

- 3. Provide the property latitude and longitude (Degrees/Minutes/Seconds) if known:
- 4. Define the size of the property to be assessed in acres:

Approximately 12 acres.

- 5. A plat map (or an aerial photograph) clearly delineating the property or portion of the property to be assessed would be helpful.
- 6. Describe any potential pollutants, contaminants or hazardous substances at the property, including petroleum, asbestos, mine wastes and/or meth lab residuals (identify source of information), whether in the air, land, surface water or groundwater. Include information about the source or potential source of such potential pollutants, contaminants or hazardous substances.

This is an old rail yard serving center.

7. Describe any potential pollutants, contaminants or hazardous substance adjacent to or otherwise in close proximity to the property, including petroleum, asbestos, mine wastes and/or meth lab residuals (identify source of information), whether in the air, land, surface water or groundwater. Include information about the source or potential source of such potential pollutants, contaminants or hazardous substances.

Not Available

Section 2 - Applicant Eligibility

8. Did the applicant take title to the property before Jan 11, 2002.

	No			
	Date of Purc	chase	_NA	·
9.	any investiga hazardous s	ation into the polubstances at or	tential presence of pollut near the property? If so	
	Do not have	title to property.		
10.	that potentia released from	l pollutants, con	taminants and hazardou r present a threat to hun	
11.	financial arra with any pers near the prop	angement, etc.) v son who may ha perty, or with an	with any former owner or ove generated hazardous	amily, contract, corporate or operator of the property, os substances located at or transported or arranged for at or near the property?
	X No			
	Yes. Expl	ain the affiliatior	n or relationship:	
12.	Small Busine	ess Liability Relie	definition of "Brownfields ef and Brownfields Revit 107-118 (H.R. 2869))?	" as contained in federal alization Act (Section
X	Yes		ty whose reuse has bee ontamination.	n complicated by real or
	_Yes	industrial/co	y is an active, but under ommercial property. Esti rrently utilized:	utilized mate the percentage of the
	_No	This Site is	not eligible	
	Does the app assessed?	olicant have or ca	an it obtain access to 10	0% of the property to be
	_Yes	Applicant owns	or controls property.	

Yes	Pı	roperty is an orphan property.
Yes	Ad	ccess agreement is in place with current owner(s).
No		orking on access agreement with current owner(s) and preement will be signedYes
No	Pi	roject is ineligible if access to site cannot be obtained.
		icant received in the past, or is it currently receiving, federal assessment resources for this property?
No n	ot at thi	s time
	usiness	A is being requested rather than pursuing funding through the Liability Relief and Brownfields Revitalization Act. Title II,
Applied		Already applied for but not currently receiving funding. Work cannot begin until the funding application has been denied or withdrawn. If funding is received, the project may not be eligble for Targeted Brownfields Assessment funds.
Receiving		If applicant is currently using federal funds for this site, work may not be eligible if it exceeds the 200K cap.
Past Fu	ınding	If yes, list the amount and activities for which the funds were used:
XNo		
Section 3 - I	Project	details
15. Does thi	s site h	ave an end use?
X Yes	Explai	n: Community Center & more
X Yes	A dev	eloper is interested, but no final end users confirmed.
Yes		end user or developer contributing to the cost of assessment remediation? Explain:
X Yes	Projec	et is included in community's master land use plan.

X Yes Site s	pecific plan is in place or being evaluated.
16. Specify the pro	posed future use of the property (Check all that apply):
X Recreational	/Residential (includes greenspace).
_X Commercial	
Industrial.	
Explain (include esti	mate of remediation/redevelopment cost if available):
17. Work requested	l includes:
_X Initial field so	reening to assess redevelopment options.
Ex	plain: Phase 1
X Extensive as	sessment work.
Ex	plain: Phase 2
	been expended on assessment at this property, including ate funds including grants and loans?
Yes provid	e the name(s) and amount of the funds used :
X No Explai	n (if needed): We have received a grant for a feasibility study. Through the Office of Community & Rural Affairs (OCRA)
20. Is there a specit performed?	fied timeline in which site assessment activities need to be
No	
	define timeline/deadlines for the project (if applicable, please e grant application deadlines, timelines for redevelopment, etc.)

We have a five year timeline beginning January 2011 to begin development at site.

Site is e	ligible	_Yes	_No
Date of	U.S. EPA cor	ncurrence	

TBA Request Form/Mar2004



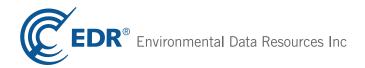
Frankfort Indiana Roundhouse

State Road 28/Boomer Street Frankfort, IN 46041

Inquiry Number: 3223936.2s

December 13, 2011

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road Milford, CT 06461 Toll Free: 800.352.0050 www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map.	2
Detail Map.	 3
Map Findings Summary	4
Map Findings	7
Orphan Summary	
Government Records Searched/Data Currency Tracking	GR-1
GEOCHECK ADDENDUM	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map.	A-5
Physical Setting Source Map	
Physical Setting Source Map Findings	A-11
Physical Setting Source Records Searched	A-62

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

STATE ROAD 28/BOOMER STREET FRANKFORT, IN 46041

COORDINATES

Latitude (North): 40.281600 - 40° 16' 53.8" Longitude (West): 86.521400 - 86° 31' 17.0"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 540686.0 UTM Y (Meters): 4458912.0

Elevation: 860 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 40086-C5 FRANKFORT, IN

Most Recent Revision: 1991

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2010 Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL	National Priority List

Proposed NPL..... Proposed National Priority List Sites NPL LIENS..... Federal Superfund Liens Federal Delisted NPL site list Delisted NPL..... National Priority List Deletions Federal CERCLIS list FEDERAL FACILITY..... Federal Facility Site Information listing Federal CERCLIS NFRAP site List CERC-NFRAP..... CERCLIS No Further Remedial Action Planned Federal RCRA non-CORRACTS TSD facilities list RCRA-TSDF...... RCRA - Treatment, Storage and Disposal Federal RCRA generators list RCRA-LQG..... RCRA - Large Quantity Generators RCRA-SQG..... RCRA - Small Quantity Generators Federal institutional controls / engineering controls registries US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROL..... Sites with Institutional Controls Federal ERNS list ERNS..... Emergency Response Notification System State- and tribal - equivalent CERCLIS SHWS_____List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model State and tribal landfill and/or solid waste disposal site lists SWF/LF..... Permitted Solid Waste Facilities State and tribal leaking storage tank lists INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land State and tribal registered storage tank lists INDIAN UST..... Underground Storage Tanks on Indian Land FEMA UST..... Underground Storage Tank Listing State and tribal voluntary cleanup sites INDIAN VCP..... Voluntary Cleanup Priority Listing ADDITIONAL ENVIRONMENTAL RECORDS Local Lists of Landfill / Solid Waste Disposal Sites ODI...... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

DEL SHWS..... Deleted Commissioner's Bulletin Sites List US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

DOT OPS...... Incident and Accident Data DOD..... Department of Defense Sites FUDS..... Formerly Used Defense Sites

CONSENT...... Superfund (CERCLA) Consent Decrees

ROD...... Records Of Decision UMTRA..... Uranium Mill Tailings Sites MINES..... Mines Master Index File

TRIS...... Toxic Chemical Release Inventory System

TSCA...... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS...... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

PADS...... PCB Activity Database System MLTS..... Material Licensing Tracking System RADINFO...... Radiation Information Database

FINDS..... Facility Index System/Facility Registry System RAATS......RCRA Administrative Action Tracking System

NPDES...... NPDES Permit Listing

AIRS..... Permitted Sources & Emissions Listing

TIER 2..... Tier 2 Facility Listing INDIAN RESERV..... Indian Reservations

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

COAL ASH...... Coal Ash Disposal Sites
FINANCIAL ASSURANCE.... Financial Assurance Information Listing COAL ASH DOE..... Sleam-Electric Plan Operation Data

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER_____ PCB Transformer Registration Database

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 02/25/2011 has revealed that there are 2 CERCLIS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
US TAP INC DBA INDIANA BRASS C	800 WEST CLINTON STREET	S 0 - 1/8 (0.010 mi.)	A3	8
INGRAM RICHARDSON CO	STATE RD 28 W	W 1/4 - 1/2 (0.457 mi.)	44	65

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/09/2011 has revealed that there are 3 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
US TAP INC DBA INDIANA BRASS C	800 WEST CLINTON STREET	S 0 - 1/8 (0.010 mi.)	A3	8
INGRAM RICHARDSON CO	STATE RD 28 W	W 1/4 - 1/2 (0.457 mi.)	44	65
BROCK MFG	1750 W SR 28	W 1/2 - 1 (0.723 mi.)	49	79

Federal RCRA generators list

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally

exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 06/15/2011 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AMERICAN BODY SHOP	605 W JEFFERSON ST	NNE 1/8 - 1/4 (0.138 mi.)	14	26

State and tribal leaking storage tank lists

LUST: Lust List.

A review of the LUST list, as provided by EDR, and dated 09/07/2011 has revealed that there are 13 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PETRO PLUS FOOD MART VI Description: NFA-UST Branch Guidance Description: NFA-UST Branch Guidance *Additional key fields are available in the	Manual	S 0 - 1/8 (0.105 mi.)	В9	22
BULK #2725 Description: NFA-UST Branch Guidance Description: NFA-UST Branch Guidance *Additional key fields are available in the	Manual	S 0 - 1/8 (0.105 mi.)	B10	23
FORMER BALDWIN-SALMON Description: NFA-UST Branch Guidance	601 WALNUT ST Manual	SE 0 - 1/8 (0.120 mi.)	12	25
THE KAY COMPANY, INC. Description: Discontinued (active)	509 W. BARNER ST.	NNE 1/4 - 1/2 (0.263 mi.)	29	58
LEND LEASE TRUCKS FRANKFORT Description: NFA-UST Branch Guidance	SELLS RD Manual	WSW 1/4 - 1/2 (0.396 mi.)	38	63
FREEPORT TRANSPORT INC Description: Discontinued (active) Description: Discontinued (active)	PRAIRIE AVE	SW 1/4 - 1/2 (0.477 mi.)	47	78
Lower Elevation	Address	Direction / Distance	Map ID	Page
JOHN AKARD Description: Discontinued (active) Description: Discontinued (active)	253 N COLUMBIA	E 1/4 - 1/2 (0.264 mi.)	30	58
ADMIRAL PETROLEUM #159 Description: Active Description: Active *Additional key fields are available in the	253 W WALNUT Map Findings section	ESE 1/4 - 1/2 (0.289 mi.)	Н32	60
Description: Active Description: Active		ESE 1/4 - 1/2 (0.289 mi.) ESE 1/4 - 1/2 (0.329 mi.)	H32 H33	60
Description: Active Description: Active *Additional key fields are available in the PERSONAL FINANCE SITE Description: Discontinued (active)	Map Findings section	, ,		

Lower Elevation	Address	Direction / Distance	Map ID	Page
EGELHOFF CHEVROLET INC Description: Active Description: Active	300 E WASHINGTON ST	E 1/4 - 1/2 (0.455 mi.)	L43	65
KEENEYS AMOCO Description: Active Description: Active *Additional key fields are available in	201 S JACKSON the Map Findings section	ESE 1/4 - 1/2 (0.465 mi.)	K46	78

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Management's Indiana Registered Underground Storage Tanks list.

A review of the UST list, as provided by EDR, and dated 03/16/2011 has revealed that there are 9 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FRANKFORT BULK PLANT	700 W WASHINGTON	ESE 0 - 1/8 (0.006 mi.)	2	7
DE FORD CHRYSLER	1000 W WALNUT AVE	S 0 - 1/8 (0.057 mi.)	B6	18
EXIDE CORP FRANKFORT	901 W MORRISON ST	N 0 - 1/8 (0.071 mi.)	C7	18
PETRO PLUS FOOD MART VI	852 MCKINLEY AVE	S 0 - 1/8 (0.105 mi.)	B9	22
BULK #2725	852 MCKINNLEY AVE	S 0 - 1/8 (0.105 mi.)	B10	23
NEWELL GAS & APPLIANCES MICHIG	201 W 7TH ST	S 0 - 1/8 (0.117 mi.)	11	24
IMPACT COOPERATIVE, INC.	1013 MCKINLEY AVE	SSW 1/8 - 1/4 (0.141 mi.)	D15	29
Lower Elevation	Address	Direction / Distance	Map ID	Page
AT&T INDIANA TELEPHONE	257 W CLINTON	ESE 1/8 - 1/4 (0.235 mi.)	F18	33
INGRAM-WILBERT VAULT CO	1259 W MCCLURG ST PO BO	NNW 1/8 - 1/4 (0.248 mi.)	28	58

State and tribal institutional control / engineering control registries

AUL: A listing of Comfort/Site Status Letter sites that have been issued with Institutional Controls.

A review of the AUL list, as provided by EDR, and dated 06/09/2011 has revealed that there is 1 AUL site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
DOMINOS PIZZA	304 W WALNUT ST	ESE 1/4 - 1/2 (0.273 mi.)	E31	59	

State and tribal voluntary cleanup sites

VCP: Department of Environmental Management's current list of Voluntary Remediation Program sites that are no longer confidential.

A review of the VCP list, as provided by EDR, and dated 02/20/2011 has revealed that there are 3 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
Not reported	359 WEST WALNUT STREET	ESE 1/8 - 1/4 (0.245 mi.)	E24	56	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
STEVENSON BROTHERS FABRICARE	9 WEST MORRISON STREET	ENF 1/4 - 1/2 (0.330 mi.)	136	62	

State and tribal Brownfields sites

BROWNFIELDS: >A brownfield site is an industrial or commercial property that is abandoned, inactive, or underutilized, on which expansion or redevelopment is complicated due to the actual or perceived environmental contamination.

A review of the BROWNFIELDS list, as provided by EDR, and dated 09/07/2011 has revealed that there are 3 BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page 16 18	
Not reported DEFORD CHRYSLER	800 W CLINTON 1000 W WALNUT ST	S 0 - 1/8 (0.010 mi.) S 0 - 1/8 (0.057 mi.)	A4 B5		
Lower Elevation	Address	Direction / Distance	Map ID	Page	
DOMINOS PIZZA	304 W WALNUT ST	ESE 1/4 - 1/2 (0.273 mi.)	E31	59	

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properites addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/27/2011 has revealed that there are 2 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
DAVIS PROPERTY	255 W. WASHINGTON STREE	` ,	G20	37
MID-STATE PLUMBING SUPPLY - IR	251 W. WASHINGTON STREE		G22	42

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities located in the state of Indiana.

A review of the SWRCY list, as provided by EDR, and dated 10/26/2009 has revealed that there are 4 SWRCY sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	ner Elevation Address		Map ID	Page	
WINSKI BROTHERS	751 W. WASHINGTON ST.	0 - 1/8 (0.000 mi.)	1	7	
ABILITIES SERVICES	950 MCKINLEY AVE.	SSW 0 - 1/8 (0.123 mi.)	D13	25	
ADVANCE AUTO PARTS	380 W. WALNUT ST.	ESE 1/8 - 1/4 (0.232 mi.)	E17	33	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
AUTOZONE	356 E. WASHINGTON ST.	E 1/4 - 1/2 (0.495 mi.)	L48	78	

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 06/15/2011 has revealed that there are 5 RCRA-NonGen sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
US TAP INC DBA INDIANA BRASS C	800 WEST CLINTON STREET	S 0 - 1/8 (0.010 mi.)	A3	8	
EXIDE CORP	901 W MORRISON ST	N 0 - 1/8 (0.071 mi.)	C8	19	
CVS STORE 6667	460 W WALNUT ST	ESE 1/8 - 1/4 (0.181 mi.)	16	29	
STEVENSONS FABRICARE	359 W WALNUT ST	ESE 1/8 - 1/4 (0.245 mi.)	E23	53	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
IND BELL TEL CO FRANKFORD 65X	257 W CLINTON ST	ESE 1/8 - 1/4 (0.235 mi.)	F19	35	

MANIFEST:

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2010 has revealed that there are 6 MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
US TAP INC DBA INDIANA BRASS C	800 WEST CLINTON STREET	S 0 - 1/8 (0.010 mi.)	A3	8	
Not reported	800 W CLINTON	S 0 - 1/8 (0.010 mi.)	A4	16	
EXIDE CORP	901 W MORRISON ST	N 0 - 1/8 (0.071 mi.)	C8	19	
AMERICAN BODY SHOP	605 W JEFFERSON ST	NNE 1/8 - 1/4 (0.138 mi.)	14	26	
CVS STORE 6667	460 W WALNUT ST	ESE 1/8 - 1/4 (0.181 mi.)	16	29	
STEVENSONS FABRICARE	359 W WALNUT ST	ESE 1/8 - 1/4 (0.245 mi.)	E23	53	

DRYCLEANERS: Drycleaner Facility Listing.

A review of the DRYCLEANERS list, as provided by EDR, and dated 02/04/2011 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STEVENSON'S FABRIC CARE CTR	359 W WALNUT ST	ESE 1/8 - 1/4 (0.245 mi.)	E27	57

SCP: The goals for the State Cleanup Section are to mitigate risk to human health and the environment.

A review of the SCP list, as provided by EDR, and dated 09/07/2011 has revealed that there are 8 SCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STEVENSON BROTHER'S CLEANERS 2	359 W. WALNUT STREET	ESE 1/8 - 1/4 (0.245 mi.)	E25	57
STEVENSON BROTHERS DRY CLEANER	359 WEST WALNUT ST.	ESE 1/8 - 1/4 (0.245 mi.)	E26	57
Lower Elevation	Address	Direction / Distance	Map ID	Page
FRANKFORT PUBLIC LIBRARY	255 WEST WASHINGTON STR	R ESE 1/8 - 1/4 (0.238 mi.)	G21	41
STEVENSON BROTHER'S CLEANERS	9 W. MORRISON ST.	ENE 1/4 - 1/2 (0.330 mi.)	I34	62
Not reported	9 WEST MORRISON STREET	ENE 1/4 - 1/2 (0.330 mi.)	<i>1</i> 35	62
INDOT 350 N JACKSON ST	350 N JACKSON ST	E 1/4 - 1/2 (0.398 mi.)	J39	63
LILIA LIMA AUTO SHOP	401 N JACKSON ST	ENE 1/4 - 1/2 (0.405 mi.)	J41	64
FRANKFORT BULK TERMINAL	1009 ROSSVILLE RD	N 1/4 - 1/2 (0.461 mi.)	45	77

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

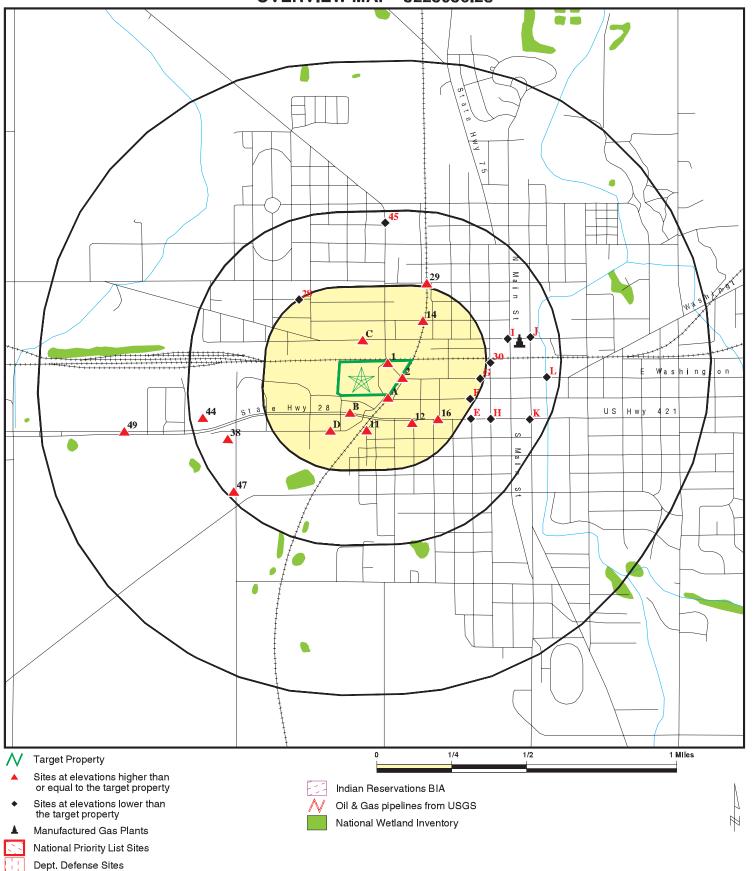
A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there is 1 Manufactured Gas Plants site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FRANKFORT MGP	JACKSON AND MORRISON STE 1/4 - 1/2 (0.366 mi.)			63

Due to poor or inadequate address information, the following sites were not mapped. Count: 33 records.

Site Name	Database(s)
FRANKFORT STREET DEPT.	SWRCY
INDOT FRANKFORT	SCP
WILBUR PARKER	SPILLS, SCP
FRANKFORT CITY OF-WEST	NPDES
FRANKFORT PUBLIC LIBRARY EXPANSION	BROWNFIELDS
RAILROAD ROUNDHOUSE	BROWNFIELDS
EXIDE BATTERY	CERCLIS
FRANKFORT DUMP	CERC-NFRAP
DEMETER	LUST
WILDERNESS INDUSTRIES OF INDIANA	UST
DEMETER	UST
FREEPORT TRANSPORT INC	UST
NORFOLK & WESTERN RAILWAY CO	UST
LEND LEASE TRUCKS FRANKFORT	UST
UNR-ROHN	VCP
INDIANA GAS - FRANKFORT MGP	VCP
KAISER ESTECH	RCRA-NonGen, FINDS, MANIFEST
INDOT FRANKFORT SUBDISTRICT	RCRA-CESQG, FINDS, MANIFEST
FRANKFORT YARD TRACK NO. 2 EASTBOU	ERNS
MICHIGAN TOWN BLACKTOP EAST OF FRA	ERNS
WILDERNESS INDUSTRIES OF INDIANA	FINDS
FRANKFORT AMMONIA	FINDS
AT&T FRANKFORT	FINDS
ELECTRO WIRE PRODUCTS OF INDIANA	FINDS
FRANKFORT OLD STONEY BUILDING	FINDS
INDIANA CLEAN ENERGY, LLC	FINDS
FRANKFORT RIFLE RANGE/CAMP FOWLER	FINDS
INDIANA GAS CO	FINDS
FRANKFORT WEST MUNICIPAL WWTP	FINDS
ADM - FRANKFORT	TSCA
ARCHER DANIELS MIDLAND COMPANY - F	AIRS
INDIANA CLEAN ENERGY, LLC	AIRS
FRONTIER COOP - FRANKFORT PETROLEU	TIER 2

OVERVIEW MAP - 3223936.2s



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

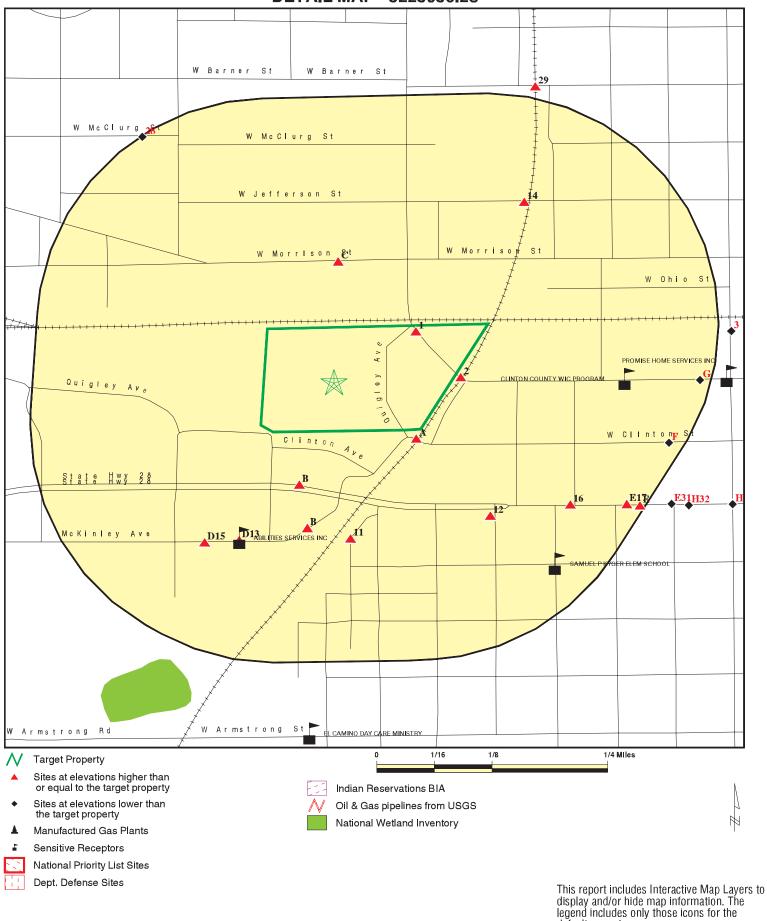
SITE NAME: Frankfort Indiana Roundhouse ADDRESS: State Road 28/Boomer Street

Frankfort IN 46041 LAT/LONG: 40.2816 / 86.5214 CLIENT: Weston Solutions, Inc. CONTACT: Krista Richardson INQUIRY#: 3223936.2s

DATE: December 13, 2011 3:07 pm

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DETAIL MAP - 3223936.2s



SITE NAME: Frankfort Indiana Roundhouse

Frankfort IN 46041

40.2816 / 86.5214

State Road 28/Boomer Street

ADDRESS:

LAT/LONG:

CLIENT: Weston Solutions, Inc.
CONTACT: Krista Richardson
INQUIRY#: 3223936.2s
DATE: December 13, 2011 3:08 pm

default map view.

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS		1.000 1.000 TP	0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	te list							
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY		0.500 1.000	1 0	0 0	1 0	NR 0	NR NR	2 0
Federal CERCLIS NFRA	P site List							
CERC-NFRAP		0.500	0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities lis	st						
CORRACTS		1.000	1	0	1	1	NR	3
Federal RCRA non-COR	RACTS TSD fa	acilities list						
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generato	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG		0.250 0.250 0.250	0 0 0	0 0 1	NR NR NR	NR NR NR	NR NR NR	0 0 1
Federal institutional cor engineering controls re								
US ENG CONTROLS US INST CONTROL		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equiva	alent CERCLIS							
SHWS		1.000	0	0	0	0	NR	0
State and tribal landfill a solid waste disposal site								
SWF/LF		0.500	0	0	0	NR	NR	0
State and tribal leaking	storage tank li	sts						
LUST INDIAN LUST		0.500 0.500	3 0	0 0	10 0	NR NR	NR NR	13 0
State and tribal register	ed storage tan	k lists						
UST		0.250	6	3	NR	NR	NR	9

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted			
INDIAN UST FEMA UST		0.250 0.250	0	0 0	NR NR	NR NR	NR NR	0 0			
State and tribal institutional control / engineering control registries											
AUL		0.500	0	0	1	NR	NR	1			
State and tribal voluntary cleanup sites											
VCP INDIAN VCP		0.500 0.500	0 0	1 0	2 0	NR NR	NR NR	3 0			
State and tribal Brownfields sites											
BROWNFIELDS		0.500	2	0	1	NR	NR	3			
ADDITIONAL ENVIRONMEN	TAL RECORD	<u>s</u>									
Local Brownfield lists											
US BROWNFIELDS		0.500	0	2	0	NR	NR	2			
Local Lists of Landfill / S Waste Disposal Sites	olid	0.000	Ü	_	Ü	7417	MX	_			
ODI DEBRIS REGION 9 SWRCY INDIAN ODI		0.500 0.500 0.500 0.500	0 0 2 0	0 0 1 0	0 0 1 0	NR NR NR NR	NR NR NR NR	0 0 4 0			
Local Lists of Hazardous waste / Contaminated Sites											
US CDL DEL SHWS US HIST CDL		TP 1.000 TP	NR 0 NR	NR 0 NR	NR 0 NR	NR 0 NR	NR NR NR	0 0 0			
Local Land Records											
LIENS 2 LUCIS		TP 0.500	NR 0	NR 0	NR 0	NR NR	NR NR	0 0			
Records of Emergency Release Reports											
HMIRS SPILLS		TP TP	NR NR	NR NR	NR NR	NR NR	NR NR	0 0			
Other Ascertainable Rec	ords										
RCRA-NonGen DOT OPS DOD FUDS CONSENT ROD UMTRA MINES TRIS		0.250 TP 1.000 1.000 1.000 1.000 0.500 0.250 TP	2 NR 0 0 0 0 0 0 0 NR	3 NR 0 0 0 0 0 0 NR	NR NR 0 0 0 0 NR NR	NR NR 0 0 0 NR NR NR	NR NR NR NR NR NR NR	5 0 0 0 0 0 0			

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS RADINFO		TP TP	NR NR	NR NR	NR NR	NR NR	NR NR	0 0
FINDS		TP	NR	NR NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
BULK		0.250	0	0	NR	NR	NR	Ö
MANIFEST		0.250	3	3	NR	NR	NR	6
DRYCLEANERS		0.250	0	1	NR	NR	NR	1
AIRS		TP	NR	NR	NR	NR	NR	0
TIER 2		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
SCP		0.500	0	3	5	NR	NR	8
FINANCIAL ASSURANCE COAL ASH DOE		TP TP	NR NR	NR NR	NR NR	NR	NR NR	0
COAL ASH EPA		0.500	0	0	0	NR NR	NR NR	0 0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
1 OD TICATOR ORINER		• • • • • • • • • • • • • • • • • • • •	INIX	IVIX	IVIX	INIX	INIX	O
EDR PROPRIETARY RECOR	DS							
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	0	1	0	NR	1

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Elevation Site Database(s) EPA ID Number

WINSKI BROTHERS SWRCY S109951143
751 W. WASHINGTON ST. N/A

< 1/8 FRANKFORT, IN -4604

1 ft.

1

SWRCY:

Relative: Program Company: Winski Brothers
Higher Program Contact Name: Sherman Winski
Address: 751 W. Washington St

 Actual:
 City:
 Frankfort

 860 ft.
 State:
 IN

 Zip:
 46041

Contact Phone: 765-654-5323
County: Clinton
Entity Type: for-profit
Sites Notes: Not reported
Customers: Not reported

Materials Accepted: AluminumCans, Steel Cans, White Goods (Appliances)

2 FRANKFORT BULK PLANT ESE 700 W WASHINGTON < 1/8 FRANKFORT, IN 46041

0.006 mi. 33 ft.

Relative: UST:

 Higher
 Facility ID:
 6480

 Owner Id:
 6876

Actual: Company Name: Tri County Petroleum 860 ft. Mailing Address: 508 S John St

Mailing Address 2: Not reported
Mailing City, St, Zip: Crawfordsville, IN 47933

Tank Number:

Install Date: 1981-01-01 00:00:00

Tank Status: Permanently Out of Service

Substance Desc: Diesel

Tank Number: 2

Install Date: 1966-01-01 00:00:00

Tank Status: Permanently Out of Service

Substance Desc: Gasoline

Tank Number: 3

Install Date: 1966-01-01 00:00:00

Tank Status: Permanently Out of Service

Substance Desc: Gasoline

EDR ID Number

UST

U003951468

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

A3 US TAP INC DBA INDIANA BRASS COMPANY INC CERCLIS 1000463789 South **800 WEST CLINTON STREET** CORRACTS IND006421085

FRANKFORT, IN 46041 < 1/8 0.010 mi.

RCRA-NonGen **FINDS RAATS**

MANIFEST

52 ft. Site 1 of 2 in cluster A

Relative:

CERCLIS: Higher

0507478 Site ID: Actual: EPA ID: IND006421085 860 ft. Facility County: CLINTON

> US TAP INC DBA INDIANA BR Short Name:

Congressional District: 06 IFMS ID: B5XQ SMSA Number: Not reported **USGC Hydro Unit:** 05120107

Federal Facility: Not a Federal Facility

DMNSN Number: Not reported

Site Orphan Flag: Ν RCRA ID: Ε USGS Quadrangle: Not reported

Site Init By Prog: Not reported NFRAP Flag: Not reported Parent ID: Not reported RST Code: Not reported EPA Region: 05 Classification: Not reported Site Settings Code: Not reported NPL Status: Not on the NPL DMNSN Unit Code: Not reported RBRAC Code: Not reported RResp Fed Agency Code: Not reported

Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

Non NPL Status Date: 20100915 Site Fips Code: 18023 CC Concurrence Date: Not reported Not reported CC Concurrence FY: Not reported Alias EPA ID: Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

13003068.00000 Contact ID: Contact Name: SHELLY LAM Contact Tel: (317) 417-0980

Contact Title: On-Scene Coordinator (OSC)

Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101

Alias Name: **INDIANA BRASS**

Alias Address: 800 W. CLINTON STREET FRANKFORT, IN 46041

Alias ID:

THE FACILITY IS A FORMER PLATING SHOP THAT CLOSED IN 1996. THE FACILITY Alias Comments:

PREVIOUSLY MANUFACTURED AND PLATED PLUMBING FIXTURES. THE BUILDING CAUGHT FIRE

IN JUNE 2010. AFTER THE FIRE, THE INDIANA DEPARTMENT OF ENVIRONMENTAL

MANAGEMENT DOCUMENTED PLATING VATS AND DRUMS INSIDE THE FORMER FACILITY.

Site Description: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

US TAP INC DBA INDIANA BRASS COMPANY INC (Continued)

1000463789

EDR ID Number

CERCLIS Assessment History:

Action Code: 001

Action: DISCOVERY
Date Started: Not reported
Date Completed: 12/15/1993
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: EPA Fund-Financed

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: PRELIMINARY ASSESSMENT

Date Started: Not reported
Date Completed: 04/12/1994

Priority Level: Deferred to RCRA (Subtitle C)

Operable Unit: SITEWIDE

Primary Responsibility: EPA Fund-Financed Planning Status: Not reported

Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: ARCHIVE SITE Date Started: Not reported Date Completed: 12/13/1995 Priority Level: Not reported SITEWIDE Operable Unit: Primary Responsibility: EPA In-House Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL
Date Started: 07/20/2010
Date Completed: Not reported
Priority Level: Cleaned up
Operable Unit: SITEWIDE

Primary Responsibility: EPA Fund-Financed

Planning Status: Primary
Urgency Indicator: Emergency
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: SITE UNARCHIVED

Direction Distance

Elevation Site Database(s) EPA ID Number

US TAP INC DBA INDIANA BRASS COMPANY INC (Continued)

1000463789

EDR ID Number

Date Started: Not reported Date Completed: 07/23/2010 Priority Level: Not reported Operable Unit: SITEWIDE Primary Responsibility: **EPA In-House** Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Click this hyperlink while viewing on your computer to access 40 additional US CERCLIS Financial: record(s) in the EDR Site Report.

CORRACTS:

EPA ID: IND006421085

EPA Region: 05

Area Name: ENTIRE FACILITY
Actual Date: 03/31/1988

Action: CA050 - RFA Completed

NAICS Code(s): 11111

Soybean Farming

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: IND006421085

EPA Region: 05

Area Name: ENTIRE FACILITY
Actual Date: 03/31/1988

Action: CA999 - Corrective Action Process Terminated

NAICS Code(s): 11111

Soybean Farming

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: IND006421085

EPA Region: 05

Area Name: ENTIRE FACILITY
Actual Date: 03/31/1988

Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary

NAICS Code(s): 11111

Soybean Farming

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: IND006421085

EPA Region: 05

Area Name: ENTIRE FACILITY
Actual Date: 03/31/1994

Action: CA075LO - CA Prioritization, Facility or area was assigned a low

corrective action priority

NAICS Code(s): 11111

Soybean Farming

Original schedule date: Not reported Schedule end date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

US TAP INC DBA INDIANA BRASS COMPANY INC (Continued)

1000463789

EDR ID Number

RCRA-NonGen:

Date form received by agency: 01/10/2011

Facility name: INDIANA BRASS INCORPORATED

Facility address: 800 W CLINTON ST

FRANKFORT, IN 460410369

EPA ID: IND006421085

Mailing address: N SHADELAND AVE
CARE OF IDEM STE 100

INDIANAPOLIS, IN 46219

Contact: SHELLY LAM

Contact address: N SHADELAND AVE CARE OF IDEM STE 100

INDIANAPOLIS, IN 46219

Contact country: US

Contact telephone: 317-417-0980

Contact email: LAM.SHELLY@EPA.GOV

EPA Region: 05
Land type: Private
Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NEOCORP INC
Owner/operator address: 3800 W 12TH ST
ERIE, PA 16505
Owner/operator country: Not reported
Owner/operator telephone: (814) 835-0200

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FRANKFORT PROPERTIES
Owner/operator address: 2433 W INDUSTRIAL DR

BLOOMINGTON, IN 47407

Owner/operator country: US

Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1601
Owner/Op end date: Not reported

Owner/operator name: US TAP INC
Owner/operator address: 800 W CLINTON ST
FRANKFORT, IN 46041

Owner/operator country: Not reported
Owner/operator telephone: (317) 659-3341

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/12/1996
Owner/Op end date: Not reported

Owner/operator name: FRANKFORT PROPERTIES
Owner/operator address: 2433 W INDUSTRIAL DR

BLOOMINGTON, IN 47407

Owner/operator country: US

Owner/operator telephone: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

US TAP INC DBA INDIANA BRASS COMPANY INC (Continued)

1000463789

EDR ID Number

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1601
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: Nο On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 07/15/2010

Facility name: INDIANA BRASS INCORPORATED

Classification: Small Quantity Generator

Date form received by agency: 03/20/1998

Facility name: INDIANA BRASS INCORPORATED

Site name: INDIANA BRASS
Classification: Large Quantity Generator

Date form received by agency: 03/28/1996

Facility name: INDIANA BRASS INCORPORATED

Site name: INDIANA BRASS, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/27/1996

Facility name: INDIANA BRASS INCORPORATED

Site name: INDIANA BRASS INC Classification: Not a generator, verified

Date form received by agency: 02/25/1994

Facility name: INDIANA BRASS INCORPORATED

Site name: U.S. TAP INC.

Classification: Large Quantity Generator

Date form received by agency: 07/16/1992

Facility name: INDIANA BRASS INCORPORATED

Site name: INDIANA BRASS INC
Classification: Large Quantity Generator

Date form received by agency: 02/25/1992

Facility name: INDIANA BRASS INCORPORATED

Site name: INDIANA BRASS
Classification: Large Quantity Generator

Direction Distance

Elevation Site Database(s) EPA ID Number

US TAP INC DBA INDIANA BRASS COMPANY INC (Continued)

1000463789

EDR ID Number

Date form received by agency: 03/01/1990

Facility name: INDIANA BRASS INCORPORATED
Site name: INDIANA BRASS COMPANY INC.
Classification: Large Quantity Generator

Date form received by agency: 10/21/1983

Facility name: INDIANA BRASS INCORPORATED

Site name: INDIANA BRASS INC Classification: Not a generator, verified

Corrective Action Summary:

Event date: 03/31/1988
Event: RFA Completed

Event date: 03/31/1988

Event: Corrective Action Process Terminated

Event date: 03/31/1988

Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 03/31/1994

Event: CA Prioritization, Facility or area was assigned a low corrective

action priority.

Facility Has Received Notices of Violations:

Regulation violated: Not reported Area of violation: TSD - General Date violation determined: 04/21/1988 Date achieved compliance: 08/02/1989 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 06/22/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Paid penalty amount: 0

Regulation violated: Not reported

Area of violation: TSD - Financial Requirements

Date violation determined: 09/01/1987
Date achieved compliance: 03/18/1998
Violation lead agency: State
Enforcement action: Not reported
Enf. disposition status: Not reported

Enf. disposition status:

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Not reported

Not reported

Not reported

Not reported

Proposed penalty amount: 0 Final penalty amount: 0 Paid penalty amount: 0

Evaluation Action Summary:

Evaluation date: 05/23/1997

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID MAP FINDINGS
Direction

Direction

Elevation Site Database(s) EPA ID Number

US TAP INC DBA INDIANA BRASS COMPANY INC (Continued)

1000463789

EDR ID Number

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 08/29/1989

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 07/10/1989

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 09/14/1988

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Not reported
Not reported

Evaluation lead agency: State

Evaluation date: 04/21/1988

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 08/02/1989 Evaluation lead agency: State

Evaluation date: 09/01/1987

Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements

Date achieved compliance: 03/18/1998 Evaluation lead agency: State

FINDS:

Registry ID: 110000767000

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and

Direction Distance Elevation

Site Database(s) EPA ID Number

US TAP INC DBA INDIANA BRASS COMPANY INC (Continued)

1000463789

EDR ID Number

processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

IN MANIFEST:

EPA ID: IND006421085
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA Id #: IND006421085
Generator Type: Not reported
Generator Status: Non Active
Transporter Type: Not reported
Transporter Status: Non Active

TSD Type: Interim or Enforcement TSD

TSD Status: Non Active

Handler Mailing Address: 800 W CLINTON ST

Handler Mailing City: FRANKFORT

Handler Mailing State: IN
Handler Mailing Zip: 46041
Contact Last Name: WESSELL
Contact First Name: BRUCE
Contact Telephone: 765-659-3341

Contact Type: E

Receiver Records:

Report Year: Not reported TSD EPA Id: Not reported Page Number: Not reported Sub Page: Not reported Generator EPA ID: Not reported Waste Description: Not reported Quantity of Waste: Not reported Quantity Rec Report Yrly Tons: Not reported Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported
Actual Generator Type: Not reported
Waste Description Shipped: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

US TAP INC DBA INDIANA BRASS COMPANY INC (Continued)

1000463789

Shipped File Page Number: Not reported Number Of TSD Facilities: Not reported Waste Codes on Page Number: Not reported Waste Code: Not reported Tons Of Waste Shipped Year: Not reported TSD Facility EPA ID: Not reported Not reported TSD Name: Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported Generator EPA ID: Not reported Not reported Page Number of Report: TSD EPA Id: Not reported Num Of Tranporters Used: Not reported

EPA ID: IND006421085 Year: Not reported Tons Generated: Not reported Tons Shipped OffSite: Not reported

EPA ID: IND006421085 Year: Not reported Tons Generated: Not reported Tons Shipped OffSite: Not reported

Α4

< 1/8

South 800 W CLINTON FRANKFORT, IN 46041

0.010 mi.

Site 2 of 2 in cluster A 52 ft.

Relative: Higher

860 ft.

IN MANIFEST:

EPA ID: IND006421085

Year: 2010 Actual: Tons Generated: 0.00 Tons Shipped OffSite: 0.18

Manifest Handler:

EPA Id #: IND006421085 Generator Type: Not reported Generator Status: Non Active Transporter Type: Not reported Transporter Status: Non Active

TSD Type: Interim or Enforcement TSD

TSD Status: Non Active

Handler Mailing Address: 800 W CLINTON ST **FRANKFORT** Handler Mailing City:

Handler Mailing State: IN Handler Mailing Zip: 46041 Contact Last Name: WESSELL Contact First Name: **BRUCE** Contact Telephone: 765-659-3341

Contact Type:

Receiver Records:

MANIFEST

BROWNFIELDS

SPILLS

1001413004

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 1001413004

Report Year: Not reported Not reported TSD EPA Id: Page Number: Not reported Sub Page: Not reported Generator EPA ID: Not reported Waste Description: Not reported Quantity of Waste: Not reported Quantity Rec Report Yrly Tons: Not reported Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported Actual Generator Type: Not reported Waste Description Shipped: Not reported Shipped File Page Number: Not reported Number Of TSD Facilities: Not reported Waste Codes on Page Number: Not reported Waste Code: Not reported Tons Of Waste Shipped Year: Not reported TSD Facility EPA ID: Not reported TSD Name: Not reported Facility Address 2: Not reported

Transporter Records:

Report Year:
Generator EPA ID:
Page Number of Report:
TSD EPA Id:
Num Of Tranporters Used:
Not reported
Num Of Tranporters Used:
Not reported
Not reported

SPILL:

Facility ID: 199512110 Incident Date: 12/13/1995 0:00:00 Report Date: 12/15/1995 15:15:00 Material: Heating Oil Spill Source: Trans - Truck Recovered Amount: 750 Recovered Units: Gallons Spilled Amount: Not reported Spilled Units: **Unknown Units**

Contained:

Water Affected: Perched Water Pocket

Spill Type: Spill
Area Affected: Not reported

Fish Killed: 0
Water Supply Affected: Y

Public Intake: Not reported

IN BROWNFIELD:

Facility ID: 4050016 Project Manager: Kyle Hendrix

Al Id: 674

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

B5 DEFORD CHRYSLER BROWNFIELDS S108530843

N/A

South 1000 W WALNUT ST < 1/8 FRANKFORT, IN 46041

0.057 mi.

303 ft. Site 1 of 4 in cluster B

Relative: Higher

IN BROWNFIELD: Facility ID:

Project Manager:

4070455 William Wieringa 7224

Actual: Al Id:

860 ft.

В6 DE FORD CHRYSLER UST 1001298399 South 1000 W WALNUT AVE N/A

< 1/8 FRANKFORT, IN 46041

0.057 mi.

303 ft. Site 2 of 4 in cluster B

Relative: Higher

UST:

Facility ID: 22555 Owner Id: 13638

Actual: 860 ft.

De Ford Chrysler Company Name: 1000 W Walnut Ave Mailing Address: Mailing Address 2: Not reported Mailing City, St, Zip: Frankfort, IN 46041

Tank Number:

Install Date: Not reported

Tank Status: Permanently Out of Service

Substance Desc: Used Oil

U003950424 **C7 EXIDE CORP FRANKFORT** UST 901 W MORRISON ST North N/A

< 1/8 0.071 mi.

377 ft. Site 1 of 2 in cluster C UST:

FRANKFORT, IN 46041

Relative:

Higher

Facility ID: 1568 Owner Id: 1551

Actual: 860 ft.

Company Name: Del Monte Corp 108 Mailing Address: Po Box 99

Mailing Address 2: Not reported Mailing City, St, Zip: Frankfort, IN 46041

Tank Number:

Install Date: Not reported

Tank Status: **Permanently Out of Service**

Substance Desc: Diesel

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

C8 **EXIDE CORP** RCRA-NonGen 1000262637 North 901 W MORRISON ST FINDS IND981786155

FRANKFORT, IN 46041 < 1/8 0.071 mi.

377 ft. Site 2 of 2 in cluster C

Relative: Higher

RCRA-NonGen:

Date form received by agency: 10/27/1986

Facility name: NABISCO BRANDS INC Actual: Facility address: 901 W MORRISON ST 860 ft. FRANKFORT, IN 46041

> EPA ID: IND981786155 GERARD HISCHE Contact: Contact address: 901 W MORRISON ST

FRANKFORT, IN 46041

Contact country:

Contact telephone: (211) 884-3421 Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

NABISCO BRANDS INC Owner/operator name: Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED Owner/operator address: ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No **MANIFEST**

TIER 2

Distance Elevation

Site Database(s) EPA ID Number

EXIDE CORP (Continued) 1000262637

Used oil transporter: No

Hazardous Waste Summary:

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110003093508

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

IN MANIFEST:

EPA ID: IND981786155
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA Id #: IND981786155
Generator Type: Not reported
Generator Status: Non Active
Transporter Type: Not reported
Transporter Status: Non Active

TSD Type: Interim or Enforcement TSD

TSD Status: Non Active

Handler Mailing Address: 901 W MORRISON ST

Handler Mailing City: FRANKFORT

Handler Mailing State: IN
Handler Mailing Zip: 46041
Contact Last Name: ROSSOFF

EDR ID Number

Direction Distance Elevation

tion Site Database(s) EPA ID Number

EXIDE CORP (Continued) 1000262637

Contact First Name: GENE
Contact Telephone: 201-503-3000

Contact Type: E

Receiver Records:

Report Year: Not reported TSD EPA Id: Not reported Page Number: Not reported Sub Page: Not reported Generator EPA ID: Not reported Waste Description: Not reported Quantity of Waste: Not reported Quantity Rec Report Yrly Tons: Not reported Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported Actual Generator Type: Not reported Waste Description Shipped: Not reported Shipped File Page Number: Not reported Number Of TSD Facilities: Not reported Waste Codes on Page Number: Not reported Waste Code: Not reported Not reported Tons Of Waste Shipped Year: TSD Facility EPA ID: Not reported TSD Name: Not reported Facility Address 2: Not reported

Transporter Records:

Report Year:
Generator EPA ID:
Page Number of Report:
TSD EPA Id:
Num Of Tranporters Used:
Not reported
Num Of Tranporters Used:
Not reported
Not reported

EPA ID: IND981786155
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

EPA ID: IND981786155
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

IN TIER 2:

Facility ID and Name: 14927 EXIDE TECHNOLOGIES

SIC Code: Not reported
Contact Name: Not reported
Contact Phone: Not reported
Owner Name: Not reported
Owner Phone: Not reported

Facility ID and Name: 19400 EXIDE CORP FRANKFORT

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

EXIDE CORP (Continued) 1000262637

SIC Code: 4226

Contact Name: Dale Reynolds
Contact Phone: 7656546662
Owner Name: Exide Technologies
Owner Phone: 6785669000

Chemical Inventory:

Chemical Name: Not reported

Chemical Info: CAS Num: Chemical Id: Submission Code: Chemical Info: Max Daily Amt: Quantity: 0 Container Type:

Location Description: Not reported

Chemical Name: Sulfuric acid

Chemical Info: CAS Num: Chemical Id: Submission Code: Chemical Info: Max Daily Amt: Quantity: 0 Container Type:

Location Description: Not reported

B9 PETRO PLUS FOOD MART VI South 852 MCKINLEY AVE < 1/8 FRANKFORT, IN 46041

0.105 mi.

552 ft. Site 3 of 4 in cluster B

Relative: LUST:

Higher Facility ID: 11599 Incident Number: 199912560

Actual: Affected Area: Wellhead Protection Area

860 ft. Description: NFA-UST Branch Guidance Manual

Priority: Medium

Facility ID: 11599 Incident Number: 199912560 Affected Area: Soil

Description: NFA-UST Branch Guidance Manual

Priority: Medium

Facility ID: 11599 Incident Number: 199912560 Affected Area: Groundwater

Description: NFA-UST Branch Guidance Manual

Priority: Medium

Facility ID: 11599 Incident Number: 199801020

Affected Area: Wellhead Protection Area
Description: Discontinued (active)

Priority: High

Facility ID: 11599 Incident Number: 199801020 Affected Area: Vapors

Description: Discontinued (active)

Priority: High

Facility ID: 11599 Incident Number: 199801020 Affected Area: Soil **EDR ID Number**

LUST

UST

1000514385

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PETRO PLUS FOOD MART VI (Continued)

Description: Discontinued (active) High

Facility ID: 11599 Incident Number: 199801020 Affected Area: Groundwater Description: Discontinued (active)

Priority: High

UST:

Priority:

Facility ID: 11599 Owner Id: 7995

Company Name: Zimpfer Development Corp

11550 W 700 N Mailing Address: Mailing Address 2: Not reported Mailing City, St, Zip: Monticello, IN 47960

Tank Number:

Install Date: 1977-11-15 00:00:00

Tank Status: **Permanently Out of Service**

Substance Desc: Gasoline

Tank Number: 2

Install Date: 1977-11-15 00:00:00

Tank Status: **Permanently Out of Service**

Substance Desc: Gasoline

Tank Number: 3

Install Date: 1977-11-15 00:00:00

Tank Status: Permanently Out of Service

Substance Desc: Gasoline

B10 **BULK #2725** LUST U002114152 UST N/A

South **852 MCKINNLEY AVE** FRANKFORT, IN 46041 < 1/8

0.105 mi.

Site 4 of 4 in cluster B 552 ft.

LUST: Relative:

Facility ID: 19255 Higher Incident Number: 199402510

Actual: Affected Area: Wellhead Protection Area 860 ft.

Description: NFA-UST Branch Guidance Manual

Priority: Low

Facility ID: 19255 Incident Number: 199402510 Affected Area:

NFA-UST Branch Guidance Manual Description:

Priority:

Facility ID: 19255 Incident Number: 200508504

Affected Area: Wellhead Protection Area

Description: NFA-RISC residential soil and groundwater 1000514385

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BULK #2725 (Continued) U002114152

Priority: Medium

Facility ID: 19255 Incident Number: 200508504

Affected Area: Soil

NFA-RISC residential soil and groundwater Description:

Priority: Medium

Facility ID: 19255 Incident Number: 200508504

Affected Area: Methyl-tertiary-butyl-ether

NFA-RISC residential soil and groundwater Description:

Priority: Medium

Facility ID: 19255 Incident Number: 200508504 Affected Area: Groundwater

Description: NFA-RISC residential soil and groundwater

Priority: Medium

UST:

Facility ID: 19255 Owner Id: 133

Bulk Petroleum Company Name: Mailing Address: 9653 N Granville Rd Mailing Address 2: Not reported Mailing City, St, Zip: Mequon, WI 53097

Tank Number:

1993-04-01 00:00:00 Install Date: **Tank Status:** Currently in use

Substance Desc: Gasoline

Tank Number:

1993-04-01 00:00:00 Install Date: **Tank Status:** Currently in use

Substance Desc: Gasoline

Tank Number:

Install Date: 1993-04-01 00:00:00 Tank Status: Currently in use

Substance Desc: Diesel

11 **NEWELL GAS & APPLIANCES MICHIGANTOWN** UST U001078718

South 201 W 7TH ST

MICHIGANTOWN, IN 46057 < 1/8

0.117 mi. 616 ft.

UST: Relative:

Facility ID: 6269 Higher Owner Id: 2130

Actual: Company Name: Newell Gas & Appliances

860 ft. Mailing Address: 706 N Main St Mailing Address 2: Not reported

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NEWELL GAS & APPLIANCES MICHIGANTOWN (Continued)

U001078718

Mailing City, St, Zip: Michigantown, IN 46057

Tank Number:

Install Date: Not reported

Permanently Out of Service Tank Status:

Substance Desc: Diesel

Tank Number:

Install Date: Not reported

Tank Status: **Permanently Out of Service**

Substance Desc: Gasoline

FORMER BALDWIN-SALMON 12 LUST U003210455 N/A

SE **601 WALNUT ST** < 1/8 FRANKFORT, IN 46041

0.120 mi. 636 ft.

LUST: Relative:

Higher Facility ID: 22326

Incident Number: 199610530

Actual: Affected Area: Soil

860 ft. Description: NFA-UST Branch Guidance Manual

Priority: Low

D13 **ABILITIES SERVICES** SWRCY S109949196 N/A

SSW 950 MCKINLEY AVE. < 1/8 FRANKFORT, IN 46041

0.123 mi.

648 ft. Site 1 of 2 in cluster D

SWRCY: Relative:

Program Company: **Abilities Services** Higher

Program Contact Name: Steven Gooch Address: 950 McKinley Ave.

Actual: 861 ft. City: Frankfort State: IN

46041 Zip: Contact Phone: 765-659-4631 County: Clinton Entity Type: non-profit Sites Notes: Not reported Customers: Not reported

Materials Accepted: Newspaper, Cardboard

Direction Distance

Elevation Site Database(s) EPA ID Number

 14
 AMERICAN BODY SHOP
 RCRA-CESQG
 1000451395

 NNE
 605 W JEFFERSON ST
 FINDS
 IND984878942

1/8-1/4 0.138 mi. 730 ft.

Actual:

861 ft.

Relative: RCRA-CESQG:

Higher Date form received by agency: 07/10/2002

FRANKFORT, IN 46041

Facility name: AMERICAN BODY SHOP
Facility address: 605 W JEFFERSON ST
FRANKFORT, IN 46041

EPA ID: IND984878942
Contact: JOHN BOWER
Contact address: 605 W JEFFERSON ST

FRANKFORT, IN 46041

Contact country: US

Contact telephone: (765) 654-5609 Contact email: Not reported

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

Owner/operator name: BOWER JOHN

Owner/operator address: 605 W JEFFERSON ST FRANKFORT, IN 46041

Owner/operator country: Not reported
Owner/operator telephone: (765) 654-5609

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: Yes Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No

EDR ID Number

MANIFEST

Map ID MAP FINDINGS Direction

Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

AMERICAN BODY SHOP (Continued)

1000451395

Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: Nο Used oil transporter: No

Historical Generators:

Date form received by agency: 08/21/1990

Facility name: AMERICAN BODY SHOP Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET. WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL Waste name:

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL Waste name:

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

110003102259 Registry ID:

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and

processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic

data exchange over the Network Node.

RCRAInfo is a national information system that supports the Resource

Direction Distance Elevation

EDR ID Number
Site Database(s) EPA ID Number

AMERICAN BODY SHOP (Continued)

1000451395

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

IN MANIFEST:

EPA ID: IND984878942
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA ld #: IND984878942

Generator Type: CEG
Generator Status: Active
Transporter Type: Unknown
Transporter Status: Active

TSD Type: Interim or Enforcement TSD

TSD Status: Non Active

Handler Mailing Address: 605 W JEFFERSON ST

Handler Mailing City: FRANKFORT Handler Mailing State: IN

Handler Mailing Zip: 46041
Contact Last Name: BOWER
Contact First Name: JOHN

Contact Telephone: 765-654-5609

Contact Type: B

Receiver Records:

Report Year: Not reported TSD EPA Id: Not reported Page Number: Not reported Sub Page: Not reported Generator EPA ID: Not reported Waste Description: Not reported Quantity of Waste: Not reported Quantity Rec Report Yrly Tons: Not reported Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported Not reported Actual Generator Type: Waste Description Shipped: Not reported Shipped File Page Number: Not reported Number Of TSD Facilities: Not reported Waste Codes on Page Number: Not reported Not reported Waste Code: Tons Of Waste Shipped Year: Not reported TSD Facility EPA ID: Not reported TSD Name: Not reported Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AMERICAN BODY SHOP (Continued)

1000451395

U003951719

N/A

UST

FINDS

MANIFEST

INR000017764

Generator EPA ID: Not reported Not reported Page Number of Report: Not reported TSD EPA Id: Num Of Tranporters Used: Not reported

EPA ID: IND984878942 Year: Not reported Tons Generated: Not reported Tons Shipped OffSite: Not reported

IND984878942 EPA ID: Year: Not reported Tons Generated: Not reported Tons Shipped OffSite: Not reported

D15 IMPACT COOPERATIVE, INC.

SSW **1013 MCKINLEY AVE** 1/8-1/4 FRANKFORT, IN 46041

0.141 mi. 742 ft. Site 2 of 2 in cluster D

UST: Relative:

Facility ID: 9590 Higher

Owner Id: 1203 Actual: Company Name: Agmax Inc 861 ft. Mailing Address: 1111 S Jackson

Mailing Address 2: Not reported Mailing City, St, Zip: Frankfort, IN 46041

Tank Number: 1

Install Date: Not reported

Tank Status: Permanently Out of Service

Substance Desc: Gasoline

CVS STORE 6667 RCRA-NonGen 1001232174

ESE 460 W WALNUT ST 1/8-1/4 FRANKFORT, IN 46041

0.181 mi. 955 ft.

16

RCRA-NonGen: Relative:

Date form received by agency: 11/22/2002 Higher

Facility name: CVS STORE 6667 Actual: Facility address: 460 W WALNUT ST

860 ft. FRANKFORT, IN 46041 EPA ID: INR000017764

Contact: BRENDA AVERY Contact address: 460 W WALNUT ST FRANKFORT, IN 46041

Contact country:

Contact telephone: (765) 659-2462 Contact email: Not reported EPA Region: 05 Land type: Private Non-Generator Classification:

Distance Elevation

ance EDR ID Number ation Site Database(s) EPA ID Number

CVS STORE 6667 (Continued)

1001232174

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CVS

Owner/operator address: 460 W WALNUT ST

FRANKFORT, IN 46041

Owner/operator country: Not reported Owner/operator telephone: (765) 659-2462

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: CVS STORE #6667

Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/22/2002
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 11/02/1998
Facility name: CVS STORE 6667
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SS - IC 13-22-4-3.1
Area of violation: State Statute or Regulation

Date violation determined: 05/10/2002
Date achieved compliance: 12/16/2002
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 05/10/2002 Enf. disposition status: Not reported Enf. disp. status date: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

CVS STORE 6667 (Continued)

1001232174

EDR ID Number

Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SS - IC 13-22-4-3.1
Area of violation: State Statute or Regulation

Date violation determined: 05/10/2002
Date achieved compliance: 12/16/2002
Violation lead agency: State

Enforcement action date:

Enforcement action: WRITTEN INFORMAL

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

0

Paid penalty amount:

0

Evaluation Action Summary:

Evaluation date: 05/10/2002

Evaluation: NON-FINANCIAL RECORD REVIEW

10/16/2002

Area of violation: State Statute or Regulation

Date achieved compliance: 12/16/2002 Evaluation lead agency: State

FINDS:

Registry ID: 110003133751

Environmental Interest/Information System

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RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

IN MANIFEST:

EPA ID: INR000017764
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA Id #: INR000017764
Generator Type: Not reported
Generator Status: Non Active

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CVS STORE 6667 (Continued)

1001232174

Transporter Type: Not reported Transporter Status: Non Active

TSD Type: Interim or Enforcement TSD

TSD Status: Non Active 460 W WALNUT ST Handler Mailing Address:

Handler Mailing City: **FRANKFORT** Handler Mailing State: IN

Handler Mailing Zip: 46041 Contact Last Name: **AVERY** Contact First Name: **BRENDA** Contact Telephone: 765-659-2462

Contact Type:

Receiver Records:

Report Year: Not reported TSD EPA Id: Not reported Page Number: Not reported Sub Page: Not reported Generator EPA ID: Not reported Waste Description: Not reported Quantity of Waste: Not reported Quantity Rec Report Yrly Tons: Not reported Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported Actual Generator Type: Not reported Waste Description Shipped: Not reported Shipped File Page Number: Not reported Not reported Number Of TSD Facilities: Not reported Waste Codes on Page Number: Waste Code: Not reported Tons Of Waste Shipped Year: Not reported Not reported TSD Facility EPA ID: Not reported TSD Name: Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported Not reported Generator EPA ID: Page Number of Report: Not reported TSD EPA Id: Not reported Num Of Tranporters Used: Not reported

EPA ID: INR000017764 Year: Not reported Tons Generated: Not reported Tons Shipped OffSite: Not reported

INR000017764 EPA ID: Year: Not reported Tons Generated: Not reported Tons Shipped OffSite: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

E17 **ADVANCE AUTO PARTS** SWRCY S109949263

N/A

UST

TIER 2

U003951241

N/A

ESE 380 W. WALNUT ST. 1/8-1/4 FRANKFORT, IN 46041

0.232 mi.

1225 ft. Site 1 of 7 in cluster E

Relative:

SWRCY: Program Company: Higher

Actual: 860 ft.

Not reported Program Contact Name: Not reported Address: Not reported City: Not reported State: Not reported Zip: Not reported

Contact Phone: Not reported County: Not reported Entity Type: Not reported Sites Notes: Not reported Customers: Not reported

Leadacid Batteries (automobile) Materials Accepted:

F18 AT&T INDIANA TELEPHONE **ESE** 257 W CLINTON

1/8-1/4

FRANKFORT, IN 46041

0.235 mi.

1239 ft. Site 1 of 2 in cluster F

UST: Relative:

Facility ID: 4005 Lower Owner Id: 5239

Actual: Company Name: AT & T Services Inc 859 ft.

308 S Akard Rm 1700 Mailing Address: Mailing Address 2: 4th Floor attn: Donta Stone

Mailing City, St, Zip: Dallas, TX 75202

Tank Number:

Install Date: 1975-01-01 00:00:00

Tank Status: **Permanently Out of Service**

Substance Desc: Diesel

Tank Number:

1975-01-01 00:00:00 Install Date:

Tank Status: Permanently Out of Service

Substance Desc: Diesel

IN TIER 2:

Facility ID and Name: 15032 AT & T INDIANA TELEPHONE

SIC Code: Not reported Contact Name: Lynn Ragsdale Contact Phone: 770-922-6035

Owner Name: Indiana Bell Telephone - AT&T

Owner Phone: 770-922-6035

Facility ID and Name: 29 AT&T INDIANA TELEPHONE

SIC Code: 4813 Contact Name: Paschen Contact Phone: Not reported Owner Name: AT&T Inc Owner Phone: 7709226035

Direction Distance

Elevation Site Database(s) EPA ID Number

AT&T INDIANA TELEPHONE (Continued)

U003951241

EDR ID Number

Contact:

Facility Id: 15032

Contact Type: Primary Emergency Contact Contact Name: RICHARD ROSADO Mailing Address1: 352 S. Indiana Street

Mailing Address2: Room CO
Mailing Address3: Not reported
Mailing City/State/Zip: Frankfort, IN 46158
Phone: 317-997-9183

Type: Mobile

Facility Id: 15032

Contact Type: Business Owner
Contact Name: AT & T CORPORATION

Mailing Address1: 898 Marie Lane
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: Conyers, GA 30094

Phone: -

Type: 24-hour

Facility Id: 15032

Contact Type: Business Owner
Contact Name: AT & T CORPORATION

Mailing Address1: 898 Marie Lane
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: Conyers, GA 30094

Phone: 800-566-9347 Type: 24-hour

Facility Id: 15032

Contact Type: Business Owner

Contact Name: AT & T CORPORATION

Mailing Address1: 898 Marie Lane
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: Conyers, GA 30094
Phone: 770-922-6035

Type: Work

Facility Id: 15032

Contact Type: Secondary Emergency Contact Contact Name: EH&S HOTLINE PROMPT 1

Mailing Address1: 898 Marie Lane
Mailing Address2: Not reported
Mailing Address3: Not reported
Mailing City/State/Zip: Conyers, GA 30094
Phone: 800-566-9347
Type: 24-hour

Facility Id: 15032

Contact Type: Primary Emergency Contact Contact Name: RICHARD ROSADO
Mailing Address1: 352 S. Indiana Street

Mailing Address2: Room CO
Mailing Address3: Not reported

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

AT&T INDIANA TELEPHONE (Continued)

U003951241

1000104332

INT190013870

RCRA-NonGen

FINDS

Mailing City/State/Zip: Frankfort, IN 46158 Phone: 317-831-0395

Work Type:

Chemical Inventory:

Chemical Name: Lead

CAS Num: Chemical Id: Submission Code: Chemical Info:

Chemical Info: Max Daily Amt: Quantity: 365 Container Type: Other

Location Description:

Chemical Name: Sulfuric Acid

CAS Num: Chemical Id: Submission Code: Chemical Info:

Chemical Info: Max Daily Amt: Quantity: 365 Container Type: Other

Location Description:

Chemical Name: Sulfuric acid

Chemical Info: CAS Num: Chemical Id: Submission Code: Chemical Info: Max Daily Amt: Quantity: 0 Container Type:

Location Description: Not reported

F19 IND BELL TEL CO FRANKFORD 65X

ESE 257 W CLINTON ST 1/8-1/4 FRANKFORT, IN 46041

0.235 mi.

Site 2 of 2 in cluster F 1239 ft.

Relative:

RCRA-NonGen:

Date form received by agency: 03/15/1981 Lower

IND BELL TEL CO FRANKFORD 65X Facility name:

Actual: 859 ft.

Facility address: 257 W CLINTON ST FRANKFORT, IN 46041

EPA ID: INT190013870 PAUL RODE Contact: Contact address: 257 W CLINTON ST

FRANKFORT, IN 46041

Contact country: US

Contact telephone: (317) 265-3904 Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: INDIANA BELL TELEPHONE CO INC

Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

IND BELL TEL CO FRANKFORD 65X (Continued)

1000104332

Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: Nο Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008 Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110003140146

Environmental Interest/Information System

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Direction Distance

Elevation Site Database(s) **EPA ID Number**

G20 **DAVIS PROPERTY US BROWNFIELDS** 1009310309 N/A

Frankfort Community Public Library

ESE 255 W. WASHINGTON STREET FRANKFORT, IN 46041 1/8-1/4

0.238 mi.

1255 ft. Site 1 of 3 in cluster G

Relative:

Actual:

856 ft.

US BROWNFIELDS:

Longitude:

Recipient name: Lower

> Grant type: Cleanup Property name: **Davis Property**

Property #: 0160702392 Parcel size: Latitude: 40.2824

HCM label: Address Matching-Block Face

Map scale: 1:50 feet

Point of reference: Entrance Point of a Facility or Station Datum: World Geodetic System of 1984

-86.51982

15748 ACRES property ID: Start date: 01-JAN-05 Completed date: 01-OCT-07 Acres cleaned up: Not reported Cleanup funding: 150370.73

Cleanup funding source: US EPA - Brownfields Cleanup Cooperative Agreement

Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: Not reported Redev. funding source: Not reported Redev. funding entity name: Not reported Redevelopment start date: Not reported Assessment funding entity: Not reported Cleanup funding entity: **EPA** Grant type: Н

Accomplishment type: Not reported Ownership entity: Private

Current owner: Frankfort Community Public Library

Did owner change: Cleanup required: Yes Video available: No Photo available: Yes Institutional controls required: Υ

IC Category proprietary controls: Not reported

IC cat. info. devices: Υ IC cat. gov. controls:

IC cat. enforcement permit tools: Not reported 01-NOV-04 IC in place date: IC in place: Yes

State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Not reported Air cleaned: Asbestos found: Not reported Asbestos cleaned: Not reported Controled substance found: Not reported Controled substance cleaned: Not reported Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported

EDR ID Number

Direction Distance

Elevation Site Database(s) **EPA ID Number**

DAVIS PROPERTY (Continued)

1009310309

EDR ID Number

Groundwater cleaned: Not reported Lead contaminant found: Not reported Lead cleaned up: Not reported Not reported No media affected:

Unknown media affected:

Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported Not reported PAHs found: PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Not reported Sediments found: Sediments cleaned: Not reported Soil affected: Not reported Soil cleaned up: Not reported Surface water cleaned: Not reported Unknown found: VOCs found: Not reported VOCs cleaned: Not reported

Cleanup other description: Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: Not reported Past use industrial acreage: Not reported Not reported Future use greenspace acreage: Future use residential acreage: Not reported

Future use commercial acreage:

Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported

Recipient name: Frankfort Community Public Library

Grant type: Cleanup Property name: **Davis Property** Property #: 0160702392

Parcel size: .1 Latitude: 40.2824 Longitude: -86.51982

HCM label: Address Matching-Block Face

Map scale:

Point of reference: Entrance Point of a Facility or Station Datum: World Geodetic System of 1984

ACRES property ID: 15748 Not reported Start date: Completed date: Not reported Acres cleaned up: Not reported Cleanup funding: Not reported Cleanup funding source: Not reported Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: 5092.5

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DAVIS PROPERTY (Continued)

1009310309

Redev. funding source: Local Funding Redev. funding entity name: Not reported 08-JAN-05 Redevelopment start date: Not reported Assessment funding entity: Cleanup funding entity: Not reported

Grant type:

Accomplishment type: Not reported Ownership entity: Private

Current owner: Frankfort Community Public Library

Did owner change: Cleanup required: Yes Video available: No Photo available: Yes Institutional controls required:

IC Category proprietary controls: Not reported

IC cat. info. devices: IC cat. gov. controls:

IC cat. enforcement permit tools: Not reported IC in place date: 01-NOV-04

IC in place: Yes

State/tribal program date: Not reported State/tribal program ID: Not reported Not reported State/tribal NFA date: Air contaminated: Not reported Air cleaned: Not reported Not reported Asbestos found: Asbestos cleaned: Not reported Controled substance found: Not reported Controled substance cleaned: Not reported Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Lead contaminant found: Not reported Not reported Lead cleaned up: Not reported No media affected:

Unknown media affected:

Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Not reported Sediments cleaned: Soil affected: Not reported Soil cleaned up: Not reported Surface water cleaned: Not reported

Unknown found:

VOCs found: Not reported

VOCs cleaned:

Cleanup other description: Not reported

Direction Distance Elevation

ion Site Database(s) EPA ID Number

DAVIS PROPERTY (Continued)

1009310309

EDR ID Number

Num. of cleanup and re-dev. jobs:1

Past use greenspace acreage:
Past use residential acreage:
Past use commercial acreage:
Past use industrial acreage:
Past use industrial acreage:
Past use greenspace acreage:
Post reported
Not reported

Future use commercial acreage: ...

Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported

Recipient name: Frankfort Community Public Library

Grant type: Cleanup
Property name: Davis Property
Property #: 0160702392

Parcel size: .1 Latitude: 40.2824 Longitude: -86.51982

HCM label: Address Matching-Block Face

Map scale: 1:50 feet

Point of reference: Entrance Point of a Facility or Station
Datum: World Geodetic System of 1984

ACRES property ID: 15748
Start date: 01-JAN-05
Completed date: 01-OCT-07
Acres cleaned up: Not reported
Cleanup funding: 37592.68

Cleanup funding source: Private/Other Funding

Assessment funding:

Redevelopment funding:

Redev. funding source:

Redev. funding source:

Not reported

Cleanup funding entity: Insurance Co. of Previous Owner

Grant type:

Accomplishment type: Not reported Ownership entity: Private

Current owner: Frankfort Community Public Library

Did owner change:

Cleanup required:

Video available:

Photo available:

Institutional controls required:

Yes

IC Category proprietary controls: Not reported

IC cat. info. devices: Y
IC cat. gov. controls: Y

IC cat. enforcement permit tools: Not reported IC in place date: 01-NOV-04 IC in place: Yes State/tribal program date: Not reported

State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

DAVIS PROPERTY (Continued)

1009310309

Asbestos found: Not reported Not reported Asbestos cleaned: Controled substance found: Not reported Not reported Controled substance cleaned: Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Lead contaminant found: Not reported Lead cleaned up: Not reported No media affected: Not reported Unknown media affected:

Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Not reported Soil cleaned up: Not reported Surface water cleaned: Not reported Unknown found:

VOCs found: Not reported

VOCs cleaned:

Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported

Future use commercial acreage: .1

Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported

Property Description: Dry cleaners, appliance repair shop

G21 FRANKFORT PUBLIC LIBRARY **ESE 255 WEST WASHINGTON STREET**

1/8-1/4 FRANKFORT, IN 46041

0.238 mi. 1255 ft.

Site 2 of 3 in cluster G

SCP: Relative:

Lower

Actual: 856 ft.

Facility Id: 200202101 Facility Type: Municipal

S109844910

N/A

SCP

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

G22 MID-STATE PLUMBING SUPPLY - IRWIN PROPERTY US BROWNFIELDS 1009310310 N/A

ESE 251 W. WASHINGTON STREET 46041 1/8-1/4 FRANKFORT, IN 46041

0.240 mi.

1266 ft. Site 3 of 3 in cluster G

US BROWNFIELDS: Relative:

Frankfort Community Public Library Lower Recipient name:

Grant type: Cleanup

Actual: Property name: Mid-State Plumbing Supply - Irwin Property 856 ft.

Property #: 0160812600

Parcel size: Latitude: 40.2824 Longitude: -86.51982

HCM label: Address Matching-Block Face

Map scale: 1:50 feet

Point of reference: Entrance Point of a Facility or Station Datum: World Geodetic System of 1984

15749 ACRES property ID: Start date: 31-MAR-05 Completed date: 01-OCT-07 Acres cleaned up: Not reported Cleanup funding: 6124.05

Cleanup funding source: Private/Other Funding

Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: Not reported Redev. funding source: Not reported Redev. funding entity name: Not reported Redevelopment start date: Not reported Assessment funding entity: Not reported

Cleanup funding entity: Insurance Co. of Previous Owner

Grant type:

Accomplishment type: Not reported Ownership entity: Not reported

Current owner: Frankfort Community Public Library

Did owner change: Cleanup required: Yes Video available: No Photo available: Yes Institutional controls required: Υ

IC Category proprietary controls: Not reported

IC cat. info. devices: Υ IC cat. gov. controls:

IC cat. enforcement permit tools: Not reported 01-NOV-04 IC in place date: IC in place: Yes

State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Asbestos found: Not reported Asbestos cleaned: Not reported Not reported Controled substance found: Controled substance cleaned: Not reported Drinking water affected: Not reported Not reported Drinking water cleaned: Groundwater affected: Not reported

Direction Distance Elevation

evation Site Database(s) EPA ID Number

MID-STATE PLUMBING SUPPLY - IRWIN PROPERTY (Continued)

1009310310

EDR ID Number

Groundwater cleaned: Y
Lead contaminant found: N

Not reported Lead cleaned up: Not reported Not reported No media affected: Unknown media affected: Not reported Not reported Other cleaned up: Other metals found: Not reported Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported Not reported PAHs found: PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Not reported Sediments found: Sediments cleaned: Not reported Soil affected: Not reported

Soil cleaned up: Y

Surface water cleaned:
Unknown found:
VOCs found:
VOCs cleaned:

Not reported
Not reported
Y

Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported

Future use commercial acreage: .1

Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported

Recipient name: Frankfort Community Public Library

Grant type: Cleanup

Property name: Mid-State Plumbing Supply - Irwin Property

Property #: 0160812600
Parcel size: .2
Latitude: 40.2824

Latitude: 40.2824 Longitude: -86.51982

HCM label: Address Matching-Block Face

Map scale: 1:50 feet

Point of reference: Entrance Point of a Facility or Station
Datum: World Geodetic System of 1984

ACRES property ID: 15749
Start date: 31-MAR-05
Completed date: 01-OCT-07
Acres cleaned up: Not reported
Cleanup funding: 31468.62

Cleanup funding source: Private/Other Funding

Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

MID-STATE PLUMBING SUPPLY - IRWIN PROPERTY (Continued)

1009310310

EDR ID Number

Redev. funding source:

Redev. funding entity name:

Redevelopment start date:

Assessment funding entity:

Not reported

Not reported

Not reported

Cleanup funding entity: Insurance company of previous property owner

Grant type:

Accomplishment type: Not reported Ownership entity: Not reported

Current owner: Frankfort Community Public Library

Did owner change:

Cleanup required:

Video available:

Photo available:

Institutional controls required:

Yes

IC Category proprietary controls: Not reported

IC cat. info. devices: Y
IC cat. gov. controls: Y

IC cat. enforcement permit tools: Not reported IC in place date: 01-NOV-04 IC in place: Yes

State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Not reported Asbestos found: Asbestos cleaned: Not reported Controled substance found: Not reported Controled substance cleaned: Not reported Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported

Groundwater cleaned: Y

Lead contaminant found: Not reported Not reported Lead cleaned up: Not reported No media affected: Unknown media affected: Not reported Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Not reported

Soil cleaned up: Y

Surface water cleaned: Not reported Unknown found: Not reported VOCs found: Not reported

VOCs cleaned: Y

Cleanup other description: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MID-STATE PLUMBING SUPPLY - IRWIN PROPERTY (Continued)

1009310310

Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported

Future use commercial acreage:

Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported

Recipient name: Frankfort Community Public Library

Grant type: Cleanup

Mid-State Plumbing Supply - Irwin Property Property name:

Property #: 0160812600 Parcel size: .2 Latitude: 40.2824 Longitude: -86.51982

Address Matching-Block Face HCM label:

Map scale: 1:50 feet

Point of reference: Entrance Point of a Facility or Station World Geodetic System of 1984 Datum:

ACRES property ID: 15749 Start date: 31-MAR-05 Completed date: 01-OCT-07 Acres cleaned up: Not reported Cleanup funding: 112259.03

Cleanup funding source: US EPA - Brownfields Cleanup Cooperative Agreement

Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: Not reported Redev. funding source: Not reported Redev. funding entity name: Not reported Redevelopment start date: Not reported Not reported Assessment funding entity: Cleanup funding entity: Not reported

Grant type:

Accomplishment type: Not reported Ownership entity: Not reported

Frankfort Community Public Library Current owner:

Not reported

Did owner change: Ν Cleanup required: Yes Video available: No Photo available: Yes Institutional controls required: Υ

IC Category proprietary controls: Not reported

IC cat. info. devices: IC cat. gov. controls: Υ

Air cleaned:

IC cat. enforcement permit tools: Not reported IC in place date: 01-NOV-04 IC in place: State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported

Direction Distance Elevation

Site Database(s) **EPA ID Number**

MID-STATE PLUMBING SUPPLY - IRWIN PROPERTY (Continued)

1009310310

EDR ID Number

Asbestos found: Not reported Not reported Asbestos cleaned: Not reported Controled substance found: Not reported Controled substance cleaned: Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported

Groundwater cleaned:

Lead contaminant found: Not reported Lead cleaned up: Not reported Not reported No media affected: Not reported Unknown media affected: Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Not reported

Soil cleaned up:

Surface water cleaned: Not reported Unknown found: Not reported VOCs found: Not reported

VOCs cleaned:

Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: .1

Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported

Frankfort Community Public Library Recipient name:

Grant type:

Property name: Mid-State Plumbing Supply - Irwin Property

Property #: 0160812600 Parcel size: .2 40.2824 Latitude: Longitude: -86.51982

HCM label: Address Matching-Block Face

Map scale: 1:50 feet

Point of reference: Entrance Point of a Facility or Station Datum: World Geodetic System of 1984

ACRES property ID: 15749 Start date: Not reported

Direction Distance Elevation

Site Database(s) **EPA ID Number**

MID-STATE PLUMBING SUPPLY - IRWIN PROPERTY (Continued)

1009310310

EDR ID Number

Completed date: Not reported Acres cleaned up: Not reported Not reported Cleanup funding: Cleanup funding source: Not reported Assessment funding: Not reported Not reported Assessment funding source: 294564.57 Redevelopment funding: Redev. funding source: Local Funding Redev. funding entity name: Operating Fund Redevelopment start date: 08-JAN-05 Not reported Assessment funding entity: Not reported Cleanup funding entity:

Grant type:

Accomplishment type: Not reported Ownership entity: Not reported

Current owner: Frankfort Community Public Library

Did owner change: Ν Cleanup required: Yes Video available: No Photo available: Yes Institutional controls required: Υ

IC Category proprietary controls: Not reported

IC cat. info. devices:

IC cat. gov. controls:

IC cat. enforcement permit tools: Not reported IC in place date: 01-NOV-04 IC in place: Yes State/tribal program date: Not reported State/tribal program ID: Not reported

State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Not reported Asbestos found: Asbestos cleaned: Not reported Not reported Controled substance found: Not reported Controled substance cleaned: Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported

Groundwater cleaned:

Lead contaminant found: Not reported Not reported Lead cleaned up: No media affected: Not reported Unknown media affected: Not reported Not reported Other cleaned up: Other metals found: Not reported Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported Not reported PAHs found: PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported

Direction Distance Elevation

ance EDR ID Number ation Site Database(s) EPA ID Number

MID-STATE PLUMBING SUPPLY - IRWIN PROPERTY (Continued)

1009310310

Soil affected: Not reported

Soil cleaned up: Y

Surface water cleaned: Not reported Unknown found: Not reported VOCs found: Not reported

VOCs cleaned: Y

Cleanup other description: Not reported

Num. of cleanup and re-dev. jobs:1

Past use greenspace acreage:
Past use residential acreage:
Past use commercial acreage:
Past use industrial acreage:
Past use industrial acreage:
Past use greenspace acreage:
Post reported
Not reported

Future use commercial acreage: .1

Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported

Recipient name: Frankfort Community Public Library

Grant type: Cleanup

Property name: Mid-State Plumbing Supply - Irwin Property

 Property #:
 0160812600

 Parcel size:
 .2

 Latitude:
 40.2824

 Longitude:
 -86.51982

HCM label: Address Matching-Block Face

Map scale: 1:50 feet

Point of reference: Entrance Point of a Facility or Station
Datum: World Geodetic System of 1984

ACRES property ID: 15749 Start date: Not reported Completed date: Not reported Acres cleaned up: Not reported Cleanup funding: Not reported Cleanup funding source: Not reported Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: 9915

Redev. funding source:

Redev. funding entity name:

Redevelopment start date:

Assessment funding entity:

Cleanup funding entity:

Local Funding
Operating funds
08-JAN-05
Not reported
Not reported

Grant type: H

Accomplishment type: Not reported Ownership entity: Not reported

Current owner: Frankfort Community Public Library

Did owner change: N
Cleanup required: Yes
Video available: No
Photo available: Yes
Institutional controls required: Y

IC Category proprietary controls: Not reported

IC cat. info. devices: Y
IC cat. gov. controls: Y

IC cat. enforcement permit tools: Not reported

Direction Distance Elevation

Site EDR ID Number

Database(s) EPA ID Number

MID-STATE PLUMBING SUPPLY - IRWIN PROPERTY (Continued)

1009310310

IC in place date: 01-NOV-04 IC in place: Yes State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Asbestos found: Not reported Asbestos cleaned: Not reported Controled substance found: Not reported Not reported Controled substance cleaned: Not reported Drinking water affected: Drinking water cleaned: Not reported Groundwater affected: Not reported

Groundwater cleaned: Y

Lead contaminant found: Not reported Not reported Lead cleaned up: No media affected: Not reported Unknown media affected: Not reported Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported Not reported Other contaminants found: Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Not reported Sediments found: Sediments cleaned: Not reported Soil affected: Not reported

Soil cleaned up: Y

Surface water cleaned: Not reported Unknown found: Not reported VOCs found: Not reported

VOCs cleaned:

Cleanup other description: Not reported

Num. of cleanup and re-dev. jobs:1

Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported

Future use commercial acreage: .1

Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported

Recipient name: Frankfort Community Public Library

Grant type: Cleanup

Property name: Mid-State Plumbing Supply - Irwin Property

Property #: 0160812600

Parcel size: .2 Latitude: 40.2824

Direction Distance

Elevation Site Database(s) EPA ID Number

MID-STATE PLUMBING SUPPLY - IRWIN PROPERTY (Continued)

1009310310

EDR ID Number

Longitude: -86.51982

HCM label: Address Matching-Block Face

Map scale: 1:50 feet

Point of reference: Entrance Point of a Facility or Station
Datum: World Geodetic System of 1984

ACRES property ID: 15749 Start date: Not reported Completed date: Not reported Acres cleaned up: Not reported Cleanup funding: Not reported Not reported Cleanup funding source: Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: 157103.34

Redev. funding source: Private/Other Fundin

Redev. funding entity name: Private Grant
Redevelopment start date: 08-JAN-05
Assessment funding entity: Not reported
Cleanup funding entity: Not reported

Grant type: H

Accomplishment type: Not reported Ownership entity: Not reported

Current owner: Frankfort Community Public Library

Did owner change:

Cleanup required:

Video available:

Photo available:

Institutional controls required:

Yes

IC Category proprietary controls: Not reported

IC cat. info. devices: Y
IC cat. gov. controls: Y

IC cat. enforcement permit tools: Not reported IC in place date: 01-NOV-04 IC in place: Yes

State/tribal program date: Not reported Not reported State/tribal program ID: State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Asbestos found: Not reported Not reported Asbestos cleaned: Not reported Controled substance found: Controled substance cleaned: Not reported Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported

Groundwater cleaned: Y

Lead contaminant found: Not reported Lead cleaned up: Not reported Not reported No media affected: Unknown media affected: Not reported Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported PAHs found: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

MID-STATE PLUMBING SUPPLY - IRWIN PROPERTY (Continued)

1009310310

EDR ID Number

PAHs cleaned up: Not reported PCBs found: Not reported Not reported PCBs cleaned up: Not reported Petro products found: Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Not reported Soil cleaned up:

Surface water cleaned:
Unknown found:
VOCs found:
Not reported
Not reported
Not reported

VOCs cleaned: Y

Cleanup other description: Not reported

Num. of cleanup and re-dev. jobs:1

Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported

Future use commercial acreage: .1

Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported

Recipient name: Frankfort Community Public Library

Grant type: Cleanup

Property name: Mid-State Plumbing Supply - Irwin Property

Property #: 0160812600

 Parcel size:
 .2

 Latitude:
 40.2824

 Longitude:
 -86.51982

HCM label: Address Matching-Block Face

Map scale: 1:50 feet

Point of reference: Entrance Point of a Facility or Station Datum: World Geodetic System of 1984

ACRES property ID: 15749
Start date: 31-MAR-05
Completed date: 01-OCT-07
Acres cleaned up: Not reported
Cleanup funding: 38111.71

Cleanup funding source: US EPA - Brownfields Cleanup Cooperative Agreement

Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: Not reported Redev. funding source: Not reported Redev. funding entity name: Not reported Redevelopment start date: Not reported Assessment funding entity: Not reported Cleanup funding entity: **EPA** Grant type:

Accomplishment type: Not reported Ownership entity: Not reported

Current owner: Frankfort Community Public Library

Did owner change: N
Cleanup required: Yes

Direction Distance Elevation

Site Database(s) EPA ID Number

MID-STATE PLUMBING SUPPLY - IRWIN PROPERTY (Continued)

1009310310

EDR ID Number

Video available: No Photo available: Yes Institutional controls required: Y

IC Category proprietary controls: Not reported

IC cat. info. devices: Y
IC cat. gov. controls: Y

IC cat. enforcement permit tools: Not reported IC in place date: 01-NOV-04 IC in place: Yes

State/tribal program date: Not reported Not reported State/tribal program ID: State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Asbestos found: Not reported Asbestos cleaned: Not reported Not reported Controled substance found: Controled substance cleaned: Not reported Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported

Groundwater cleaned: Y

Lead contaminant found: Not reported Lead cleaned up: Not reported No media affected: Not reported Unknown media affected: Not reported Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported PAHs found: Not reported Not reported PAHs cleaned up: PCBs found: Not reported PCBs cleaned up: Not reported Not reported Petro products found: Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported

Soil cleaned up: Y

Soil affected:

Surface water cleaned: Not reported Unknown found: Not reported VOCs found: Not reported

Not reported

VOCs cleaned: Y

Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported

Future use commercial acreage: .1

Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

MID-STATE PLUMBING SUPPLY - IRWIN PROPERTY (Continued)

1009310310

Property Description: Gas station, auto dealership, repair shop

E23 STEVENSONS FABRICARE RCRA-NonGen 1000430180
ESE 359 W WALNUT ST FINDS IND981798283

1/8-1/4 FRANKFORT, IN 46041 MANIFEST

0.245 mi.

1293 ft. Site 2 of 7 in cluster E

Relative: RCRA-NonGen:
Higher Date form received by agency: 04/17/2006

Facility name: STEVENSONS FABRICARE

Actual: Facility address: 359 W WALNUT ST FRANKFORT, IN 46041

EPA ID: IND981798283

Contact: JANET PILLION

Contact address: 2002 WILSHIRE DR

FRANKFORT, IN 46041

Contact country: US

Contact telephone: (765) 659-2813 Contact email: Not reported

EPA Region: 05
Land type: Private
Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JANET PILLION Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/20/2004 Owner/Op end date: Not reported

Owner/operator name: STEVENSON'S FABRICARE

Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/20/2004
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No

Direction Distance

Elevation Site Database(s) EPA ID Number

STEVENSONS FABRICARE (Continued)

1000430180

EDR ID Number

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/21/2004

Facility name: STEVENSONS FABRICARE
Classification: Small Quantity Generator

Date form received by agency: 02/04/2003

Facility name: STEVENSONS FABRICARE Classification: Small Quantity Generator

Date form received by agency: 01/20/1987

Facility name: STEVENSONS FABRICARE
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.34d5ii

Area of violation: Generators - Pre-transport

Date violation determined: 09/06/2002
Date achieved compliance: 09/06/2002
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/06/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Evaluation Action Summary:

Evaluation date: 09/06/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 09/06/2002 Evaluation lead agency: State

FINDS:

Registry ID: 110003094188

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

Direction Distance Elevation

Site Database(s) EPA ID Number

STEVENSONS FABRICARE (Continued)

1000430180

EDR ID Number

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

IN MANIFEST:

EPA ID: IND981798283
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA Id #: IND981798283
Generator Type: Not reported
Generator Status: Non Active
Transporter Type: Not reported
Transporter Status: Non Active

TSD Type: Interim or Enforcement TSD

TSD Status: Non Active

Handler Mailing Address: 359 W WALNUT ST Handler Mailing City: FRANKFORT Handler Mailing State: IN

Handler Mailing State: IN
Handler Mailing Zip: 46041
Contact Last Name: PILLION
Contact First Name: JANET
Contact Telephone: 765-659-2813

Contact Type: A

Receiver Records:

Report Year: Not reported TSD EPA Id: Not reported Page Number: Not reported Sub Page: Not reported Generator EPA ID: Not reported Waste Description: Not reported Quantity of Waste: Not reported Quantity Rec Report Yrly Tons: Not reported Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported Actual Generator Type: Not reported Not reported Waste Description Shipped: Shipped File Page Number: Not reported Number Of TSD Facilities: Not reported Waste Codes on Page Number: Not reported Waste Code: Not reported Tons Of Waste Shipped Year: Not reported TSD Facility EPA ID: Not reported TSD Name: Not reported Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported Generator EPA ID: Not reported Page Number of Report: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

STEVENSONS FABRICARE (Continued)

1000430180

TSD EPA Id: Not reported Not reported Num Of Tranporters Used:

EPA ID: IND981798283 Year: Not reported Tons Generated: Not reported Tons Shipped OffSite: Not reported

EPA ID: IND981798283 Year: Not reported Not reported Tons Generated: Tons Shipped OffSite: Not reported

IND981798283 EPA ID: Year: Not reported Tons Generated: Not reported Tons Shipped OffSite: Not reported

EPA ID: IND981798283 Year: Not reported Tons Generated: Not reported Tons Shipped OffSite: Not reported

> Click this hyperlink while viewing on your computer to access additional IN MANIFEST: detail in the EDR Site Report.

SPILLS E24 S105775751 VCP

ESE 359 WEST WALNUT STREET 1/8-1/4 FRANKFORT, IN 46041 0.245 mi.

1293 ft. Site 3 of 7 in cluster E

SPILL: Relative:

200301162 Facility ID: Higher Incident Date: 1/27/2003 15:44:08 Actual: Report Date: 1/27/2003 15:44:08 860 ft. Material: Not reported Spill Source: Commercial Recovered Amount:

Not reported Recovered Units: Not reported Spilled Amount: Not reported Spilled Units: Not reported Contained: Not reported Water Affected: groundwater Spill Type: Spill

Area Affected: groundwater and soil

Not reported Fish Killed:

Water Supply Affected: Ν

Public Intake: Not reported

IN VCP:

Status: Active VRP Id Number: 6050401 Applicant Name: Janet Pillion LandUse Restrictions/Institutional Controls: Not reported Project Manager: Webb

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) S105775751

Convenant Not To Sue Date: Not reported Not reported Certificate of Completion Date:

E25 STEVENSON BROTHER'S CLEANERS 2 SCP S109845467

359 W. WALNUT STREET **ESE** N/A

FRANKFORT, IN 46042 1/8-1/4

0.245 mi.

1293 ft. Site 4 of 7 in cluster E

SCP: Relative:

Facility Id: SC0000154 Higher Facility Type: Drycleaner

Actual: 860 ft.

E26 STEVENSON BROTHERS DRY CLEANERS 2 SCP S109845468

ESE 359 WEST WALNUT ST. N/A

1/8-1/4 FRANKFORT, IN 46041

0.245 mi.

1293 ft. Site 5 of 7 in cluster E

Relative:

Facility Id: 000000154 Higher Facility Type: Drycleaner

Actual: 860 ft.

DRYCLEANERS \$108161824 **E27** STEVENSON'S FABRIC CARE CTR 359 W WALNUT ST N/A

ESE 1/8-1/4 FRANKFORT, IN 46041

0.245 mi.

Relative:

1293 ft. Site 6 of 7 in cluster E

IN Dryclean:

Facility ID: IN0502822 Higher Alias Name: Not reported

Actual: Facility Telephone: Not reported 860 ft. Contact Name: JANET PILLION 317/659-2813

Contact Phone: County Code: 023

Address: 359 W WALNUT ST City: **FRANKFORT**

State: Zip Code: 46041

2368 Zip4: Comment: Not reported Violation: 323(D); 324(D)(1)(5)

800 Perc Gallons: Estimated Perc Gallons: Not reported

RMEN Closed: No Other: No Int Received Date: 02/11/19 Prev Received Date: 02/11/19 Cntrl Received Date: 6/23/97 Class/Mach: 1-LEA/DRC Five Star: Not reported

Cmpl Action: IS/VL

Inspection Date: 6/12/97; 10/1/98; 5/23/00; 6/1/01; 1/21/03; 9/27/04

Inspector: DTR

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

STEVENSON'S FABRIC CARE CTR (Continued)

S108161824

N/A

Mailed Date: 10/20/04 Status: Not reported

A-4406, 1999-3386-A(AO) 8/9/99, 2000-9477-A(NV)(AO) 10/13/00 Cause:

Date Response: Not reported PO Notes: Not reported

28 **INGRAM-WILBERT VAULT CO** UST U003950612 NNW 1259 W MCCLURG ST PO BOX 471 N/A

1/8-1/4 FRANKFORT, IN 46041

0.248 mi. 1312 ft.

UST: Relative:

Facility ID: 18138 Lower Owner Id: 10371

Actual: Ingram-Wilbert Vault Co Company Name: 854 ft. Mailing Address: 1259 W Mc Clurg Po 471

Mailing Address 2: Not reported Frankfort, IN 46041 Mailing City, St, Zip:

Tank Number:

Install Date: Not reported

Tank Status: **Permanently Out of Service**

Substance Desc: Gasoline

THE KAY COMPANY, INC. LUST S106351474 29

NNE 509 W. BARNER ST. 1/4-1/2 FRANKFORT, IN 46041

0.263 mi. 1388 ft.

LUST: Relative:

Facility ID: 13710 Higher

Incident Number: 199002533

Actual: Affected Area: Soil

860 ft. Discontinued (active) Description:

Priority: Low

LUST U000189684 30 **JOHN AKARD** UST **East 253 N COLUMBIA** N/A

1/4-1/2 FRANKFORT, IN 46041

0.264 mi. 1393 ft.

LUST: Relative:

Facility ID: 11215 Lower Incident Number: 198907030

Actual: Affected Area: Wellhead Protection Area

854 ft. Description: Discontinued (active)

Priority: Low

Facility ID: 11215 Incident Number: 198907030 Affected Area: Soil

Description: Discontinued (active)

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

JOHN AKARD (Continued) U000189684

Priority: Low

UST:

Facility ID: 11215 Owner Id: 1890 John Akard Company Name: Mailing Address: 2775 E Sr 28 Mailing Address 2: Not reported

Mailing City, St, Zip: Frankfort, IN 460419464

Tank Number: 1

Install Date: Not reported

Tank Status: Permanently Out of Service

Substance Desc: Gasoline

Tank Number: 2

Install Date: Not reported

Tank Status: **Permanently Out of Service**

Substance Desc: Gasoline

Tank Number:

Install Date: Not reported

Tank Status: **Permanently Out of Service**

Substance Desc: Gasoline

Tank Number:

Install Date: Not reported

Tank Status: Permanently Out of Service

Substance Desc: Gasoline

Tank Number:

Install Date: Not reported

Tank Status: Permanently Out of Service

Substance Desc: Other

E31 **DOMINOS PIZZA AUL** S108530844 **ESE 304 W WALNUT ST BROWNFIELDS** N/A

1/4-1/2 FRANKFORT, IN 46041

0.273 mi.

1440 ft. Site 7 of 7 in cluster E

AUL: Relative: IC TYPE: Lower **Environmental Restrictive Covenant**

Facility Id: 4070456 Actual: Program Area: BF

859 ft. Affected Media: Surface Soil SubSurface Soil Ground Water

> 11/10/2009 Date Ic Recorded: Description: Not reported

Control Method A: Agricultural or Food Crop Restriction

Coverage A: **Entire Property**

Chemicals Of Concern A: TPH - Total Petroleum Hydrocarbons VOC - Volatile Organic Compounds

Comments A: Not reported

Control Method B: **Ground Water Use Restriction**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DOMINOS PIZZA (Continued)

S108530844

Coverage B: **Entire Property**

Chemicals Of Concern B: TPH - Total Petroleum Hydrocarbons VOC - Volatile Organic Compounds

Comments B: Not reported

Control Method C: Residential Use Restriction

Coverage C: **Entire Property**

Chemicals Of Concern C: TPH - Total Petroleum Hydrocarbons VOC - Volatile Organic Compounds

Comments C: Not reported Control Method D: Not reported Coverage D: Not reported Chemicals Of Concern D: Not reported Comments D: Not reported Control Method E: Not reported Coverage E: Not reported Not reported Chemicals Of Concern E: Comments E: Not reported Control Method F: Not reported Coverage F: Not reported Chemicals Of Concern F: Not reported Comments F: Not reported

Control Method G: Not reported Coverage G: Not reported Chemicals Of Concern G: Not reported Comments G: Not reported Control Method H: Not reported Not reported Coverage H: Not reported Chemicals Of Concern H: Comments H: Not reported Control Method I: Not reported Coverage I: Not reported

Chemicals Of Concern I: Not reported Comments I: Not reported

IN BROWNFIELD:

Facility ID: 4070456 William Wieringa Project Manager:

Al Id: 7819

H32 **ADMIRAL PETROLEUM #159**

ESE 253 W WALNUT 1/4-1/2 FRANKFORT, IN 46041

0.289 mi.

1528 ft. Site 1 of 2 in cluster H

LUST: Relative:

Facility ID: 7365 Lower Incident Number: 199002068

Actual: Affected Area: Wellhead Protection Area

858 ft. Description: Active Priority: High

> 7365 Facility ID: Incident Number: 199002068 Affected Area: Soil Description: Active Priority: High

Facility ID: 7365 LUST

SPILLS

S103795980

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ADMIRAL PETROLEUM #159 (Continued)

S103795980

Incident Number: 199002068

Methyl-tertiary-butyl-ether Affected Area:

Description: Active Priority: High

Facility ID: 7365 Incident Number: 199002068 Groundwater Affected Area: Description: Active Priority: High

SPILL:

Facility ID: 199002068 Incident Date: 2/14/1990 0:00:00 Report Date: 2/14/1990 0:00:00

Material: Gasoline

Spill Source: Leaking Underground Tank

Recovered Amount: Recovered Units: Gallons Spilled Amount: 0 Spilled Units: Gallons Contained: Water Affected: None Spill Type: Spill Area Affected: 1188 Sq Ft

Fish Killed: 0 Water Supply Affected: Ν

Public Intake: Not reported

H33 PERSONAL FINANCE SITE **ESE SR 28 & COLUMBIA ST** 1/4-1/2 FRANKFORT, IN 46041

0.329 mi.

1735 ft. Site 2 of 2 in cluster H

LUST: Relative:

Facility ID: 16830 Lower

Incident Number: 198911516

Actual: Wellhead Protection Area Affected Area: 858 ft. Description: Discontinued (active)

> Priority: Low

Facility ID: 16830 Incident Number: 198911516 Affected Area: Soil

Description: Discontinued (active)

Priority: Low LUST U001079537

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

134 STEVENSON BROTHER'S CLEANERS SCP S109845466 **ENE** N/A

9 W. MORRISON ST. FRANKFORT, IN 46041

1/4-1/2 0.330 mi.

1740 ft. Site 1 of 4 in cluster I

SCP: Relative:

SC0000152 Lower Facility Id:

Facility Type: Drycleaner

Actual: 850 ft.

135 SPILLS S105776016 9 WEST MORRISON STREET **ENE** SCP N/A

1/4-1/2 FRANKFORT, IN 46041

0.330 mi.

1740 ft. Site 2 of 4 in cluster I

Relative: Lower

SPILL:

Facility ID: 200301163

Incident Date: 1/27/2003 15:59:46 Actual: Report Date: 1/27/2003 15:59:46 850 ft. Material: drycleaning materials

Spill Source: Commercial Recovered Amount: Not reported Recovered Units: Not reported Spilled Amount:

Spilled Units: Gallons Contained: Not reported Water Affected: groundwater Spill Type: Spill

Area Affected: ground and groundwater

Not reported Fish Killed:

Water Supply Affected:

Public Intake: Not reported

SCP:

Facility Id: 000000152 Facility Type: Drycleaner

136 STEVENSON BROTHERS FABRICARE VCP S107677961 N/A

ENE 9 WEST MORRISON STREET

1/4-1/2 FRANKFORT, IN

0.330 mi.

Actual:

1740 ft. Site 3 of 4 in cluster I

IN VCP: Relative:

Status: Active Lower

VRP Id Number: 6050504 Applicant Name: Janet Pillion

850 ft. LandUse Restrictions/Institutional Controls: Not reported Project Manager: Ridley Convenant Not To Sue Date: Not reported Certificate of Completion Date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

137 FRANKFORT MGP **Manufactured Gas Plants** 1008408232

JACKSON AND MORRISON STREET East

1/4-1/2 FRANKFORT, IN 46041

0.366 mi.

1930 ft. Site 4 of 4 in cluster I

Manufactured Gas Plants: Relative:

Alternate Name:FRANKLIN GAS WORKS; INDIANA NATURAL ILLUMINATING GAS CO. No Lower

additional information available

844 ft.

38 LEND LEASE TRUCKS FRANKFORT LUST U001076883

wsw **SELLS RD** N/A

FRANKFORT, IN 46041 1/4-1/2

0.396 mi. 2093 ft.

Actual:

LUST: Relative:

Higher Facility ID: 8578 Incident Number: 199206561

Actual: Affected Area: Soil

860 ft. Description: NFA-UST Branch Guidance Manual

> Priority: Low

J39 **INDOT 350 N JACKSON ST** SCP S110752920

350 N JACKSON ST N/A

East FRANKFORT, IN 46041 1/4-1/2

0.398 mi.

2101 ft. Site 1 of 3 in cluster J

SCP: Relative:

Facility Id: 201119607 Lower

Facility Type: Municipal

Actual:

840 ft.

J40 FRANKFORT MGP VCP S106784452 N/A

East 358 N. JACKSON FRANKFORT, IN

1/4-1/2 0.400 mi.

Site 2 of 3 in cluster J 2110 ft.

IN VCP: Relative:

Status: Active Lower

VRP Id Number: 6040702

Actual: Applicant Name: Northern Indiana Public Service Company 839 ft.

LandUse Restrictions/Institutional Controls: Not reported

Project Manager: Ferguson

Convenant Not To Sue Date: Not reported Certificate of Completion Date: Not reported N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

J41 LILIA LIMA AUTO SHOP LUST S110358066
ENE 401 N JACKSON ST SCP N/A

ENE 401 N JACKSON ST 1/4-1/2 FRANKFORT, IN 46401

0.405 mi.

2140 ft. Site 3 of 3 in cluster J

Relative: LUST:

Lower Facility ID: 19315 Incident Number: 199307076

Actual: Affected Area: Wellhead Protection Area 836 ft. Description: Discontinued (active)

Priority: Low

Facility ID: 19315 Incident Number: 199307076 Affected Area: Soil

Description: Discontinued (active)

Priority: Low

SCP:

Facility Id: 200909043 Facility Type: Commercial

K42 IRVING MATERIALS INC FRANKFORT LUST 1000515142 ESE SR 28 W UST N/A

1/4-1/2 FRANKFORT, IN 46041

0.441 mi.

2331 ft. Site 1 of 2 in cluster K

Relative: LUST:

Lower Facility ID: 4288

Incident Number: 199410527

Actual: Affected Area: Soil

849 ft. Description: Discontinued (active)

Priority: Low

UST:

Facility ID: 4288 Owner Id: 3027

Company Name: Irving Materials Inc Mailing Address: 8032 N Sr 9 Mailing Address 2: Not reported Mailing City,St,Zip: Greenfield, IN 46140

Tank Number: 1

Install Date: Not reported

Tank Status: Permanently Out of Service

Substance Desc: Diesel

EDR ID Number

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

 L43
 EGELHOFF CHEVROLET INC
 LUST 1000514210

 East 300 E WASHINGTON ST
 UST N/A

1/4-1/2 FRANKFORT, IN 46041

0.455 mi.

44

2403 ft. Site 1 of 2 in cluster L

Relative: LUST:

Lower Facility ID: 13903

Incident Number: 199105542

Actual: Affected Area: Wellhead Protection Area

841 ft. Description: Active Priority: Low

Facility ID: 13903 Incident Number: 199105542 Affected Area: Soil Description: Active Priority: Low

UST:

Facility ID: 13903 Owner Id: 1600

Company Name: Clinton County Commisioner's Office

Mailing Address: 300 E Washington St Mailing Address 2: Not reported Mailing City, St, Zip: Frankfort, IN 46041

Tank Number: 1

Install Date: Not reported

Tank Status: Permanently Out of Service

Substance Desc: Unknown

Tank Number: 2

Install Date: Not reported

Tank Status: Permanently Out of Service

Substance Desc: Unknown

INGRAM RICHARDSON CO

STATE RD 28 W

CERCLIS 1000353442
CORRACTS IND082287632

West STATE RD 28 W CORRACTS
1/4-1/2 FRANKFORT, IN 46041 RCRA-NonGen

0.457 mi.
2411 ft.

Relative: CERCLIS:

 Higher
 Site ID:
 0501533

 EPA ID:
 IND082287632

 Actual:
 Facility County:
 CLINTON

860 ft. Short Name: INGRAM RICHARDSON COMPANY

Congressional District: 06
IFMS ID: 05JF
SMSA Number: Not reported
USGC Hydro Unit: 05120107

Federal Facility: Not a Federal Facility

DMNSN Number: 5.00000 Site Orphan Flag: N

RCRA ID: Not reported USGS Quadrangle: Not reported Site Init By Prog: Not reported

FINDS

MANIFEST

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INGRAM RICHARDSON CO (Continued)

1000353442

NFRAP Flag: Not reported Not reported Parent ID:

RST Code: EPA Region: 05 Classification: Other Site Settings Code: Not reported Not on the NPL NPL Status: DMNSN Unit Code: **ACRE** RBRAC Code: Not reported

Non NPL Status: Referred to Removal - NFRAP

Not reported

19991015 Non NPL Status Date: Site Fips Code: 18023 CC Concurrence Date: Not reported Not reported CC Concurrence FY: Alias EPA ID: Not reported Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

RResp Fed Agency Code:

Contact ID: 5271194.00000 Contact Name: WILLIAM SIMES Contact Tel: (312) 886-3337

Contact Title: On-Scene Coordinator (OSC)

Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID:

Alias Name: INGRAM RICHARDSON CO

Not reported Alias Address: CLINTON, IN

Alias ID: 202

Alias Name: INGRAM RICHARDSON CO

Alias Address: STE RD 28W

FRANKFORT, IN 46041

Alias Comments: Not reported

VANDALIZED TRANSFORMER LEAKED CONCENTRAED PCB CONTAMINATED OIL ONTO ASPHALT Site Description:

LOT. VANDALIZED TRANSFORMER LEAKED CONCENTRAED PCB CONTAMINATED OIL ONTO ASPHALT

LOT.

CERCLIS Assessment History:

Action Anomaly:

Action Code: 001

DISCOVERY Action: Date Started: Not reported Date Completed: 05/01/1983 Priority Level: Not reported Operable Unit: SITEWIDE Primary Responsibility: **EPA Fund-Financed**

Planning Status: Not reported Urgency Indicator: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: PRELIMINARY ASSESSMENT

Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

INGRAM RICHARDSON CO (Continued)

1000353442

EDR ID Number

Date Started: Not reported
Date Completed: 05/29/1985

Priority Level: Higher priority for further assessment

Operable Unit: SITEWIDE

Primary Responsibility: State, Fund Financed

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 06/13/1986

Priority Level: Higher priority for further assessment

Operable Unit: SITEWIDE

Primary Responsibility: EPA Fund-Financed Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: HAZARD RANKING SYSTEM PACKAGE

Date Started: Not reported
Date Completed: 12/08/1986
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: EPA Fund-Financed

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL
Date Started: 05/23/1990
Date Completed: 07/06/1990
Priority Level: Stabilized
Operable Unit: SITEWIDE

Primary Responsibility: EPA Fund-Financed

Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005

Action: Notice Letters Issued

Date Started: Not reported
Date Completed: 11/05/1990
Priority Level: Not reported
Operable Unit: SITEWIDE

Direction Distance

Elevation Site Database(s) EPA ID Number

INGRAM RICHARDSON CO (Continued)

1000353442

EDR ID Number

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 01/31/1992

Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Operable Unit: SITEWIDE

Primary Responsibility: State, Fund Financed

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003

Action: Notice Letters Issued

Date Started:

Date Completed:

Priority Level:

Operable Unit:

Not reported

Not reported

SITEWIDE

Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006

Action: Notice Letters Issued

Date Started: Not reported
Date Completed: 10/22/1992
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL
Date Started: 10/26/1992
Date Completed: 09/29/1994
Priority Level: Cleaned up
Operable Unit: SITEWIDE

Primary Responsibility: EPA Fund-Financed

Planning Status: Primary
Urgency Indicator: Time Critical

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INGRAM RICHARDSON CO (Continued)

1000353442

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:

Action: ISSUE REQUEST LETTERS (104E)

Not reported Date Started: 06/05/1997 Date Completed: Not reported Priority Level: Operable Unit: **SITEWIDE**

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

Action: ISSUE REQUEST LETTERS (104E)

Date Started: Not reported Date Completed: 07/17/1997 Priority Level: Not reported Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003

Action: ISSUE REQUEST LETTERS (104E)

Date Started: Not reported Date Completed: 08/12/1997 Priority Level: Not reported Operable Unit: SITEWIDE

Federal Enforcement Primary Responsibility:

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

004 Action Code:

Action: Notice Letters Issued

Date Started: Not reported Date Completed: 08/22/1997 Priority Level: Not reported Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Not reported Action Anomaly:

For detailed financial records, contact EDR for a Site Report.:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INGRAM RICHARDSON CO (Continued)

1000353442

004 Action Code:

Action: ISSUE REQUEST LETTERS (104E)

Date Started: Not reported Date Completed: 09/23/1997 Priority Level: Not reported Operable Unit: **SITEWIDE**

Federal Enforcement Primary Responsibility:

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH Action:

Date Started: 11/01/1996 Date Completed: 09/30/1997 Priority Level: Not reported Operable Unit: **SITEWIDE**

Primary Responsibility: Federal Enforcement

Primary Planning Status: Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

ADMINISTRATIVE ORDER ON CONSENT Action:

Date Started: Not reported Date Completed: 09/10/1998 Priority Level: Not reported Operable Unit: **SITEWIDE**

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:

Action: Lodged By DOJ Date Started: Not reported 06/30/1999 Date Completed: Priority Level: Not reported Operable Unit: SITEWIDE Primary Responsibility: Not reported Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:

Action: CONSENT DECREE Date Started: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

INGRAM RICHARDSON CO (Continued)

1000353442

EDR ID Number

Date Completed: 01/03/2000
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement Planning Status: Not reported

Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Click this hyperlink while viewing on your computer to access 36 additional US CERCLIS Financial: record(s) in the EDR Site Report.

CORRACTS:

EPA ID: IND082287632

EPA Region: 05

Area Name: ENTIRE FACILITY
Actual Date: 03/31/1988

Action: CA050 - RFA Completed

NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: IND082287632

EPA Region: 05

Area Name: ENTIRE FACILITY

Actual Date: 03/31/1988

Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary

NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: IND082287632

EPA Region: 05

Area Name: ENTIRE FACILITY

Actual Date: 05/01/2009

Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority,

Corrective Action at the facility or area referred to CERCLA

NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: IND082287632

EPA Region: 05

Area Name: ENTIRE FACILITY
Actual Date: 05/26/1995

Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority,

Corrective Action at the facility or area referred to CERCLA

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

EPA ID: IND082287632

EPA Region: 05

Area Name: ENTIRE FACILITY

Direction Distance

Elevation Site Database(s) EPA ID Number

INGRAM RICHARDSON CO (Continued)

1000353442

EDR ID Number

Actual Date: 09/27/1991

Action: CA075ME - CA Prioritization, Facility or area was assigned a medium

corrective action priority

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

RCRA-NonGen:

Date form received by agency: 06/09/2004

Facility name: INGRAM RICHARDSON CO

Facility address: STATE RD 28 W

FRANKFORT, IN 46041

EPA ID: IND082287632 Mailing address: PO BOX 577

FRANKFORT, IN 46041

Contact: Not reported
Contact address: Not reported
Not reported

Contact country: US

Contact telephone: Not reported Contact email: Not reported

EPA Region: 05

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 11/21/1980

Facility name: INGRAM RICHARDSON CO
Classification: Not a generator, verified

Date form received by agency: 11/21/1980

Facility name: INGRAM RICHARDSON CO
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980

Facility name: INGRAM RICHARDSON CO
Classification: Not a generator, verified

Direction Distance

Elevation Site Database(s) EPA ID Number

INGRAM RICHARDSON CO (Continued)

1000353442

EDR ID Number

Corrective Action Summary:

Event date: 03/31/1988
Event: RFA Completed

Event date: 03/31/1988

Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 09/27/1991

Event: CA Prioritization, Facility or area was assigned a medium corrective

action priority.

Event date: 05/26/1995

Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective

Action at the facility or area referred to CERCLA.

Event date: 05/01/2009

Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective

Action at the facility or area referred to CERCLA.

Facility Has Received Notices of Violations: Regulation violated: FR - 265G

Area of violation: TSD - Closure/Post-Closure

Date violation determined: 09/20/1990
Date achieved compliance: 10/02/1990
Violation lead agency: State

Enforcement action: STATE RCRA/REFER TO STATE SUPERF/REMEDIA

Enforcement action date: 10/02/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: Not reported

Area of violation: TSD - Closure/Post-Closure

Date violation determined: 06/26/1984
Date achieved compliance: 10/02/1990
Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 09/11/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 25000
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: Not reported

Area of violation: TSD IS-Ground-Water Monitoring

Date violation determined: 06/26/1984
Date achieved compliance: 10/02/1990
Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 09/11/1984 Enf. disposition status: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

INGRAM RICHARDSON CO (Continued)

1000353442

EDR ID Number

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

0

0

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/26/1984
Date achieved compliance: Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 09/11/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 25000
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: Not reported

Area of violation: TSD - Financial Requirements

Date violation determined: 06/26/1984
Date achieved compliance: 10/02/1990
Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 09/11/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 25000
Final penalty amount: 0
Paid penalty amount: 0

Evaluation Action Summary:

Evaluation date: 09/20/1990

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Closure/Post-Closure

Date achieved compliance: 10/02/1990 Evaluation lead agency: State

Evaluation date: 08/16/1990

Evaluation: FINANCIAL RECORD REVIEW Area of violation: TSD - Financial Requirements

Date achieved compliance: 10/02/1990 Evaluation lead agency: State

Evaluation date: 09/26/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Closure/Post-Closure

Date achieved compliance: 10/02/1990 Evaluation lead agency: State

Evaluation date: 08/30/1989

Evaluation: FINANCIAL RECORD REVIEW Area of violation: TSD - Financial Requirements

Date achieved compliance: 10/02/1990

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

INGRAM RICHARDSON CO (Continued)

1000353442

EDR ID Number

Evaluation lead agency: State

Evaluation date: 08/16/1989

Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements

Date achieved compliance: 10/02/1990 Evaluation lead agency: State

Evaluation date: 09/15/1988

Evaluation: FINANCIAL RECORD REVIEW Area of violation: TSD - Financial Requirements

Date achieved compliance: 10/02/1990 Evaluation lead agency: State

Evaluation date: 09/01/1988

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/26/1984

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 10/02/1990 Evaluation lead agency: State

Evaluation date: 06/26/1984

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Closure/Post-Closure

Date achieved compliance: 10/02/1990 Evaluation lead agency: State

Evaluation date: 06/26/1984

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Financial Requirements

Date achieved compliance: 10/02/1990 Evaluation lead agency: State

Evaluation date: 06/26/1984

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD IS-Ground-Water Monitoring

Date achieved compliance: 10/02/1990 Evaluation lead agency: State

FINDS:

Registry ID: 110002045153

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

RCRAInfo is a national information system that supports the Resource

Direction Distance Elevation

Site Database(s) EPA ID Number

INGRAM RICHARDSON CO (Continued)

1000353442

EDR ID Number

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

IN MANIFEST:

EPA ID: IND082287632
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA Id #: IND082287632
Generator Type: Not reported
Generator Status: Non Active
Transporter Type: Not reported
Transporter Status: Non Active

TSD Type: Interim or Enforcement TSD

TSD Status: Non Active

Handler Mailing Address: ONE NORTH CAPITOL AVE

Handler Mailing City: INDIANAPOLIS

Handler Mailing State: IN Handler Mailing Zip: 46204

Contact Last Name: AFFLERBACH
Contact First Name: HARRY
Contact Telephone: 317-654-5525

Contact Type: A

Receiver Records:

Report Year: Not reported
TSD EPA Id: Not reported
Page Number: Not reported
Sub Page: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INGRAM RICHARDSON CO (Continued)

1000353442

Generator EPA ID: Not reported Not reported Waste Description: Quantity of Waste: Not reported Quantity Rec Report Yrly Tons: Not reported Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported Actual Generator Type: Not reported Waste Description Shipped: Not reported Shipped File Page Number: Not reported Number Of TSD Facilities: Not reported Waste Codes on Page Number: Not reported Waste Code: Not reported Tons Of Waste Shipped Year: Not reported TSD Facility EPA ID: Not reported TSD Name: Not reported Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported Generator EPA ID: Not reported Page Number of Report: Not reported TSD EPA Id: Not reported Num Of Tranporters Used: Not reported

EPA ID: IND082287632 Year: Not reported Tons Generated: Not reported Tons Shipped OffSite: Not reported

IND082287632 EPA ID: Not reported Year: Tons Generated: Not reported Tons Shipped OffSite: Not reported

45 FRANKFORT BULK TERMINAL

North 1009 ROSSVILLE RD 1/4-1/2 FRANKFORT, IN 46041

0.461 mi. 2434 ft.

SCP: Relative:

Facility Id: 199511125 Lower

Facility Type: **Bulk Plant**

Actual: 853 ft.

SCP

S109844909

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

K46 **KEENEYS AMOCO** LUST S106350686 N/A

ESE 201 S JACKSON 1/4-1/2 FRANKFORT, IN 46041

0.465 mi.

2456 ft. Site 2 of 2 in cluster K

LUST: Relative:

Facility ID: 1030 Lower

Incident Number: 199312546

Actual: Affected Area: Wellhead Protection Area

849 ft. Description: Active Priority: Medium

> Facility ID: 1030 Incident Number: 199312546 Affected Area: Soil Description: Active Priority: Medium

1030 Facility ID: Incident Number: 199312546 Affected Area: Groundwater Description: Active Priority: Medium

LUST 1000514490 47 FREEPORT TRANSPORT INC N/A

SW **PRAIRIE AVE**

1/4-1/2 FRANKFORT, IN 46041

0.477 mi. 2517 ft.

LUST: Relative:

Higher Facility ID: 1972 Incident Number: 199204511

Actual: Affected Area: Wellhead Protection Area

860 ft. Discontinued (active) Description:

Priority: Low

Facility ID: 1972 Incident Number: 199204511

Affected Area: Soil

Description: Discontinued (active)

Priority: Low

L48 **AUTOZONE SWRCY** S109949422 N/A

East 356 E. WASHINGTON ST. FRANKFORT, IN 46041 1/4-1/2

0.495 mi.

Site 2 of 2 in cluster L 2611 ft.

SWRCY: Relative:

Program Company: Not reported Lower Program Contact Name: Not reported Actual: Not reported Address: 845 ft. City: Not reported

State: Not reported Zip: Not reported Contact Phone: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

AUTOZONE (Continued) \$109949422

County: Not reported Entity Type: Not reported Sites Notes: Not reported Customers: Not reported Materials Accepted: Motor Oil

Program Company: Not reported Program Contact Name: Not reported Address: Not reported City: Not reported State: Not reported Not reported Zip: Contact Phone: Not reported County: Not reported Entity Type: Not reported Sites Notes: Not reported Not reported Customers:

Materials Accepted: Leadacid Batteries (automobile)

49 BROCK MFG RCRA-TSDF 1000825513
West 1750 W SR 28 CORRACTS IND985048255

1/2-1 F 0.723 mi. 3816 ft.

Relative:

Higher

FRANKFORT, IN 46041

RCRA-TSDF:
Date form received by agency: 01/29/2010

Actual: Facility name: BROCK GRAIN SYSTEMS A DIV OF CTB

860 ft. Facility address: 1750 W SR 28

FRANKFORT, IN 46041

EPA ID: IND985048255

Contact: DINAH L GOODNIGHT Contact address: 1750 W SR 28

FRANKFORT, IN 46041

Contact country: US

Contact telephone: (765) 654-8517 Contact email: Not reported

EPA Region: 05
Land type: Private
Classification: TSDF

Description: Handler is engaged in the treatment, storage or disposal of hazardous

waste

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

EDR ID Number

RCRA-CESQG

MANIFEST AIRS

FINDS

Direction Distance Elevation

Site Database(s) EPA ID Number

BROCK MFG (Continued) 1000825513

Owner/Operator Summary:

Owner/operator name: CTB INC
Owner/operator address: PO BOX 2000

MILFORD, IN 46542

Owner/operator country: Not reported
Owner/operator telephone: (574) 658-4191

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: BROCK MFG
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator

Owner/Operator Type: Operator
Owner/Op start date: 06/02/2003
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No

Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No

Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: No

Generated waste on-site: Not reported

Waste type: Thermostats

Accumulated waste on-site: No

Generated waste on-site: Not reported

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

BROCK MFG (Continued) 1000825513

Historical Generators:

Date form received by agency: 08/21/2006

Facility name: BROCK GRAIN SYSTEMS A DIV OF CTB

Classification: Small Quantity Generator

Date form received by agency: 06/02/2003

Facility name: BROCK GRAIN SYSTEMS A DIV OF CTB

Site name: BROCK MFG

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/25/2002

Facility name: BROCK GRAIN SYSTEMS A DIV OF CTB

Site name: BEARD INDUSTRIES
Classification: Small Quantity Generator

Date form received by agency: 10/02/1992

Facility name: BROCK GRAIN SYSTEMS A DIV OF CTB

Site name: BEARD INDUSTRIES
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Corrective Action Summary:

Event date: 05/01/2009

Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Facility Has Received Notices of Violations:

Regulation violated:

Not reported

Area of violation: Used Oil - Generators

Date violation determined: 08/19/2009
Date achieved compliance: 09/03/2009
Violation lead agency: State

EDR ID Number

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

BROCK MFG (Continued)

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/03/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: FR - 261.5

Area of violation: Generators - General

Date violation determined: 02/08/2001
Date achieved compliance: 04/28/2003
Violation lead agency: State

Enforcement action: PROPOSED AGREED ORDER (PAO) SENT

Enforcement action date: 12/03/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0

Regulation violated: FR - 261.5

Paid penalty amount:

Area of violation: Generators - General

0

Date violation determined: 02/08/2001
Date achieved compliance: 04/28/2003
Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 12/11/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 8550
Paid penalty amount: 8550

Regulation violated: FR - 261.5

Area of violation: Generators - General

Date violation determined: 02/08/2001
Date achieved compliance: 04/28/2003
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 06/13/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0

Proposed penalty amount: 0 Final penalty amount: 0 Paid penalty amount: 0

Evaluation Action Summary:

Evaluation date: 08/19/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Used Oil - Generators

Date achieved compliance: 09/03/2009 Evaluation lead agency: State 1000825513

Direction Distance

Elevation Site Database(s) EPA ID Number

BROCK MFG (Continued) 1000825513

Evaluation date: 04/10/2003

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation: Generators - General

Date achieved compliance: 04/28/2003 Evaluation lead agency: State

Evaluation date: 02/08/2001

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 04/28/2003 Evaluation lead agency: State

CORRACTS:

EPA ID: IND985048255

EPA Region: 05

Area Name: ENTIRE FACILITY

Actual Date: 05/01/2009

Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary

NAICS Code(s): 333111

Farm Machinery and Equipment Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

FINDS:

Registry ID: 110006008603

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

IN MANIFEST:

EPA ID: IND985048255
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

EDR ID Number

Map ID MAP FINDINGS

Direction Distance Elevation

EDR ID Number
on Site Database(s) EPA ID Number

BROCK MFG (Continued) 1000825513

Manifest Handler:

EPA Id #: IND985048255

Generator Type: SQG
Generator Status: Active
Transporter Type: Not reported
Transporter Status: Non Active

TSD Type: Interim or Enforcement TSD

TSD Status: Non Active
Handler Mailing Address: 1750 W SR 28
Handler Mailing City: FRANKFORT
Handler Mailing State: IN
Handler Mailing Zip: 46041

Contact Last Name: GOODNIGHT
Contact First Name: DINAH L
Contact Telephone: 765-654-4517

Contact Type: B

Receiver Records:

Report Year: Not reported TSD EPA Id: Not reported Page Number: Not reported Sub Page: Not reported Generator EPA ID: Not reported Waste Description: Not reported Quantity of Waste: Not reported Quantity Rec Report Yrly Tons: Not reported Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported Actual Generator Type: Not reported Waste Description Shipped: Not reported Shipped File Page Number: Not reported Number Of TSD Facilities: Not reported Waste Codes on Page Number: Not reported Waste Code: Not reported Tons Of Waste Shipped Year: Not reported Not reported TSD Facility EPA ID: Not reported TSD Name: Facility Address 2: Not reported

Transporter Records:

Report Year:
Generator EPA ID:
Page Number of Report:
TSD EPA Id:
Not reported

Submitted Records:

EPA Id: IND985048255 Report Type: Annual report

Contact Name: DINAH L GOODNIGHT

Phone: 765-654-8517 Contact Address: 1750 W SR 28 Contact Address2: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BROCK MFG (Continued) 1000825513

Contact City/State/Zip: FRANKFORT, IN 46041

Waste Report:

EPA Id: IND985048255 Report Type: Annual report

Page #: Amount Generated: 0

Generated Unit Of MeasureNot reported Amount Shipped: 1155 Shipped Unit Of Measure: pounds

TSD Id: IND093219012

HERITAGE ENVIRONMENTAL SERVICES LLC TSD Name:

System Type: H061 Source Code: Not reported Form Code: Not reported

WASTE FLAMMABLE LIQUIDS Description:

EPA Id: IND985048255 Report Type: Annual report

Page #: 2 Amount Generated: 0 Generated Unit Of MeasureNot reported

Amount Shipped: 366 Shipped Unit Of Measure: pounds TSD Id: IND093219012

TSD Name: HERITAGE ENVIRONMENTAL SERVICES LLC

System Type: H077 Source Code: Not reported Form Code: Not reported

WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, PHOSPHORIC ACID Description:

EPA Id: IND985048255 Report Type: Annual report

Page #: 3 Amount Generated: 0

Generated Unit Of MeasureNot reported Amount Shipped: 3851 Shipped Unit Of Measure: pounds TSD Id: IND093219012

TSD Name: HERITAGE ENVIRONMENTAL SERVICES LLC

System Type: H141 Source Code: Not reported Form Code: Not reported

HAZ WASTE, SOLID, CHROMIUM Description:

IND985048255 EPA ID: Not reported Year: Tons Generated: Not reported Tons Shipped OffSite: Not reported

EPA ID: IND985048255 Not reported Year. Tons Generated: Not reported Tons Shipped OffSite: Not reported

EPA ID: IND985048255 Map ID MAP FINDINGS Direction

Elevation

Distance

Site Database(s) **EPA ID Number**

BROCK MFG (Continued) 1000825513

Year: Not reported Not reported Tons Generated: Tons Shipped OffSite: Not reported

EPA ID: IND985048255 Not reported Year: Tons Generated: Not reported Tons Shipped OffSite: Not reported

> Click this hyperlink while viewing on your computer to access additional IN MANIFEST: detail in the EDR Site Report.

AIRS:

Operating Status: 02300034 Link ID: Source ID: 00034 County FIPS: 023

Responsible Official Name: Jeff Crawford Responsible Official Phone: 317-658-3472 Mailing Street: 1750 W SR 28

Mailing City, St, Zip: Frankfort, IN 46041-9146

SIC Code: 3523 23181 Permit ID: Permit By Rule Permit Level: Not reported Subtype Qualifier: 08-03-2006 Issue Date: Plant Id: 00034 MAX of Year: Not reported County FIPS: Not reported Individual Plant ID: Not reported Latitude: Not reported Longitude: Not reported Not reported SIC Primary:

NAICS Primary: Not reported CO: Not reported NOX: Not reported PM10: Not reported SO2: Not reported VOC: Not reported

EDR ID Number

Count: 33 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FRANKFORT	S105776456	FRANKFORT PUBLIC LIBRARY EXPANSION	251ST & 301ST W WASHINGTON	46041	BROWNFIELDS
FRANKFORT	1005505866	WILDERNESS INDUSTRIES OF INDIANA	SR 28 W	46041	FINDS
FRANKFORT	1012069651	FRANKFORT AMMONIA	6454 SR 28	46041	FINDS
FRANKFORT	U004003279	WILDERNESS INDUSTRIES OF INDIANA	HC 28 W	46041	UST
FRANKFORT	1004484089	AT&T FRANKFORT	SR 30 .5 MI N OF CR 100	46041	FINDS
FRANKFORT	S109845036	INDOT FRANKFORT	HC 421 & HC 28	46041	SCP
FRANKFORT	S106350384	DEMETER	RT 6		LUST
FRANKFORT	U003950775	DEMETER	RT 6		UST
FRANKFORT	1004485870	ELECTRO WIRE PRODUCTS OF INDIANA	BEAN PLANT RD	46041	FINDS
FRANKFORT	S109949885	FRANKFORT STREET DEPT.	45 W CIR 100 N		SWRCY
FRANKFORT	S107704664	ARCHER DANIELS MIDLAND COMPANY - F	N CIR 0 & S	46041	AIRS
FRANKFORT	1005566291	FRANKFORT OLD STONEY BUILDING	CITY OF FRANKFORT	46041	FINDS
FRANKFORT	S108530888	RAILROAD ROUNDHOUSE	W CLINTON & SHORT MYRTLE	46041	BROWNFIELDS
FRANKFORT	S105202578	UNR-ROHN	184 CLINTON CIR W		VCP
FRANKFORT	1014197504	ADM - FRANKFORT	2191 W CORD O NS	46041	TSCA
FRANKFORT	S108483594	INDIANA CLEAN ENERGY, LLC	W CORD N S	46041	AIRS
FRANKFORT	1012116765	INDIANA CLEAN ENERGY, LLC	W COUNTY RD N-S	46041	FINDS
FRANKFORT	8852774	FRANKFORT YARD TRACK NO. 2 EASTBOU	FRANKFORT YARD TRACK NO. 2 EAS		ERNS
FRANKFORT	1004492739	FRANKFORT RIFLE RANGE/CAMP FOWLER	2462 N HC 39	46041	FINDS
FRANKFORT	1004700391	INDOT FRANKFORT SUBDISTRICT	1675 W HC 28	46041	RCRA-CESQG, FINDS, MANIFEST
FRANKFORT	1005517459	INDIANA GAS CO	505 HOKE AVE	46041	FINDS
FRANKFORT	S105202416	INDIANA GAS - FRANKFORT MGP	500 HOKE AVE		VCP
FRANKFORT	1014202194	EXIDE BATTERY	555 HOKE AVE	46041	CERCLIS
FRANKFORT	900102457	MICHIGAN TOWN BLACKTOP EAST OF FRA	MICHIGAN TOWN BLACKTOP EAST OF		ERNS
FRANKFORT	1003870918	FRANKFORT DUMP	1/4MI W OF JCT CR130W & CR200N	46041	CERC-NFRAP
FRANKFORT	U003969195	FREEPORT TRANSPORT INC	PRAIRIE AVE	46041	UST
FRANKFORT	U003095261	NORFOLK & WESTERN RAILWAY CO	ROSSVILLE AVE	46041	UST
FRANKFORT	U004020632	LEND LEASE TRUCKS FRANKFORT	SELLS RD	46041	UST
FRANKFORT	S107707874	FRONTIER COOP - FRANKFORT PETROLEU	1797 W STATE ROAD 28	46041	TIER 2
FRANKFORT	S109845577		1170 N STATE ROAD 39	46041	SPILLS, SCP
FRANKFORT	1010024518	FRANKFORT WEST MUNICIPAL WWTP	UNKNOWN	46041	•
FRANKFORT		FRANKFORT CITY OF-WEST	UNKNOWN	46041	
SCIRCLEVILLE	1000380121	KAISER ESTECH	N OF RTE 28	46041	RCRA-NonGen, FINDS, MANIFEST

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 06/30/2011 Source: EPA
Date Data Arrived at EDR: 07/12/2011 Telephone: N/A

Number of Days to Update: 79 Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 06/30/2011 Source: EPA
Date Data Arrived at EDR: 07/12/2011 Telephone: N/A

Number of Days to Update: 79 Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 06/30/2011 Date Data Arrived at EDR: 07/12/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 79

Source: EPA Telephone: N/A

Last EDR Contact: 10/12/2011

Next Scheduled EDR Contact: 01/23/2012 Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/25/2011 Date Data Arrived at EDR: 03/01/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 62

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 11/29/2011

Next Scheduled EDR Contact: 03/12/2012 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010 Date Data Arrived at EDR: 01/11/2011 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 36

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 10/14/2011

Next Scheduled EDR Contact: 01/23/2012 Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/25/2011 Date Data Arrived at EDR: 03/01/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 62

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 11/29/2011

Next Scheduled EDR Contact: 03/12/2012 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/09/2011 Date Data Arrived at EDR: 03/15/2011 Date Made Active in Reports: 06/14/2011

Number of Days to Update: 91

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 11/14/2011

Next Scheduled EDR Contact: 02/27/2012 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/15/2011 Date Data Arrived at EDR: 07/07/2011 Date Made Active in Reports: 08/08/2011

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 10/05/2011

Next Scheduled EDR Contact: 01/16/2012 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/15/2011 Date Data Arrived at EDR: 07/07/2011 Date Made Active in Reports: 08/08/2011 Number of Days to Update: 32

Source: Environmental Protection Agency Telephone: 312-886-6186

Last EDR Contact: 10/05/2011 Next Scheduled EDR Contact: 01/16/2012

Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/15/2011 Date Data Arrived at EDR: 07/07/2011 Date Made Active in Reports: 08/08/2011 Number of Days to Update: 32

Source: Environmental Protection Agency Telephone: 312-886-6186

Last EDR Contact: 10/05/2011 Next Scheduled EDR Contact: 01/16/2012

Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/15/2011 Date Data Arrived at EDR: 07/07/2011 Date Made Active in Reports: 08/08/2011

Number of Days to Update: 32

Source: Environmental Protection Agency Telephone: 312-886-6186

Last EDR Contact: 10/05/2011

Next Scheduled EDR Contact: 01/16/2012 Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/16/2011 Date Data Arrived at EDR: 03/25/2011 Date Made Active in Reports: 06/14/2011

Number of Days to Update: 81

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 12/09/2011

Next Scheduled EDR Contact: 03/26/2012 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/16/2011 Date Data Arrived at EDR: 03/25/2011 Date Made Active in Reports: 06/14/2011

Number of Days to Update: 81

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 12/09/2011

Next Scheduled EDR Contact: 03/26/2012 Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 10/03/2011 Date Data Arrived at EDR: 10/04/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 38

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 10/04/2011

Next Scheduled EDR Contact: 01/16/2012 Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 08/27/2007 Date Made Active in Reports: 09/18/2007

Number of Days to Update: 22

Source: Department of Environmental Management

Telephone: 317-308-3052 Last EDR Contact: 12/05/2011

Next Scheduled EDR Contact: 03/19/2012 Data Release Frequency: Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Permitted Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/13/2011 Date Data Arrived at EDR: 09/22/2011 Date Made Active in Reports: 10/17/2011

Number of Days to Update: 25

Source: Department of Environmental Management

Telephone: 317-232-0066 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Lust Leaking Underground Storage Tank List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 09/07/2011 Date Data Arrived at EDR: 09/08/2011 Date Made Active in Reports: 10/17/2011

Number of Days to Update: 39

Source: Department of Environmental Management

Telephone: 317-232-8900 Last EDR Contact: 12/06/2011

Next Scheduled EDR Contact: 03/19/2012 Data Release Frequency: Annually

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/11/2011 Date Data Arrived at EDR: 08/12/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 32

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona. California. New Mexico and Nevada

Date of Government Version: 01/31/2011 Date Data Arrived at EDR: 02/01/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 48

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/02/2011 Date Data Arrived at EDR: 11/04/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 7

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2011 Date Data Arrived at EDR: 11/01/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 10

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/01/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011 Date Data Arrived at EDR: 09/13/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/16/2011 Date Data Arrived at EDR: 06/02/2011 Date Made Active in Reports: 09/13/2011 Number of Days to Update: 103

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011 Date Data Arrived at EDR: 08/19/2011 Date Made Active in Reports: 09/13/2011 Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 10/31/2011

Number of Days to Update: 25

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Indiana Registered Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/16/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 07/13/2011 Source: Department of Environmental Management

Telephone: 317-308-3008 Last EDR Contact: 12/06/2011

Number of Days to Update: 35

Next Scheduled EDR Contact: 03/19/2012 Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2011 Date Data Arrived at EDR: 06/01/2011 Date Made Active in Reports: 06/14/2011 Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/31/2011

Number of Days to Update: 13

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011 Date Data Arrived at EDR: 08/19/2011 Date Made Active in Reports: 09/13/2011 Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 10/31/2011

Number of Days to Update: 25

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/04/2011 Date Data Arrived at EDR: 08/05/2011 Date Made Active in Reports: 09/13/2011 Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 10/31/2011

Number of Days to Update: 39

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2011 Date Data Arrived at EDR: 11/01/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 10

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/11/2011 Date Data Arrived at EDR: 08/12/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 32

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/02/2011 Date Data Arrived at EDR: 11/04/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 7

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011 Date Data Arrived at EDR: 05/11/2011 Date Made Active in Reports: 06/14/2011

Number of Days to Update: 34

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 07/01/2011 Date Data Arrived at EDR: 08/26/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 18

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA Telephone: 202-64

Telephone: 202-646-5797 Last EDR Contact: 10/17/2011

Next Scheduled EDR Contact: 01/30/2012 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Sites with Restrictions

Activity and use limitations include both engineering controls and institutional controls. A listing of Comfort/Site Status Letter sites that have been issued with controls.

Date of Government Version: 06/09/2011 Date Data Arrived at EDR: 08/05/2011 Date Made Active in Reports: 08/10/2011

Number of Days to Update: 5

Source: Department of Environmental Management

Telephone: 317-232-8603 Last EDR Contact: 12/05/2011

Next Scheduled EDR Contact: 03/19/2012 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Remediation Program Site List

A current list of Voluntary Remediation Program sites that are no longer confidential.

Date of Government Version: 02/20/2011 Date Data Arrived at EDR: 04/19/2011 Date Made Active in Reports: 04/29/2011

Number of Days to Update: 10

Source: Department of Environmental Management

Telephone: 317-234-0966 Last EDR Contact: 10/21/2011

Next Scheduled EDR Contact: 01/30/2012 Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 08/04/2011 Date Data Arrived at EDR: 10/04/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 38

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 10/04/2011

Next Scheduled EDR Contact: 01/16/2012 Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

A brownfield site is an industrial or commercial property that is abandoned, inactive, or underutilized, on which expansion or redevelopment is complicated due to the actual or perceived environmental contamination.

Date of Government Version: 09/07/2011 Date Data Arrived at EDR: 09/09/2011 Date Made Active in Reports: 10/17/2011

Number of Days to Update: 38

Source: Department of Environmental Management

Telephone: 317-233-2570 Last EDR Contact: 12/05/2011

Next Scheduled EDR Contact: 12/19/2011 Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/27/2011 Date Data Arrived at EDR: 06/27/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 78

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 09/28/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: No Update Planned

SWRCY: Recycling Facilities

A listing of recycling facilities located in the state of Indiana.

Date of Government Version: 10/26/2009 Date Data Arrived at EDR: 11/02/2009 Date Made Active in Reports: 11/11/2009

Number of Days to Update: 9

Source: Department of Environmental Management

Telephone: 317-234-4050 Last EDR Contact: 10/24/2011

Next Scheduled EDR Contact: 02/06/2012 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 11/07/2011

Next Scheduled EDR Contact: 02/20/2012 Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/08/2011 Date Data Arrived at EDR: 09/16/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 13

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 12/05/2011

Next Scheduled EDR Contact: 03/19/2012 Data Release Frequency: Quarterly

DEL SHWS: Deleted Commissioner's Bulletin Sites List

A listing of sites deleted/removed from the Commissioner's Bulletin List

Date of Government Version: 04/03/2008 Date Data Arrived at EDR: 04/04/2008 Date Made Active in Reports: 04/14/2008

Number of Days to Update: 10

Source: Department of Environmental Management

Telephone: 317-234-0347 Last EDR Contact: 12/05/2011

Next Scheduled EDR Contact: 03/19/2012 Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 09/09/2011 Date Data Arrived at EDR: 09/16/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 11/22/2011

Next Scheduled EDR Contact: 03/05/2012 Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/04/2011 Date Data Arrived at EDR: 10/04/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 38

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 10/04/2011

Next Scheduled EDR Contact: 01/16/2012 Data Release Frequency: Annually

SPILLS: Spills Incidents

Oil, hazardous, or objectionable materials that may be released to soil and water.

Date of Government Version: 12/29/2010 Date Data Arrived at EDR: 03/08/2011 Date Made Active in Reports: 04/01/2011

Number of Days to Update: 24

Source: Department of Environmental Management

Telephone: 317-308-3038 Last EDR Contact: 12/07/2011

Next Scheduled EDR Contact: 03/19/2012 Data Release Frequency: Semi-Annually

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/15/2011 Date Data Arrived at EDR: 07/07/2011 Date Made Active in Reports: 08/08/2011

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 10/05/2011

Next Scheduled EDR Contact: 01/16/2012 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011 Date Data Arrived at EDR: 08/09/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 94

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 11/08/2011

Next Scheduled EDR Contact: 02/20/2012

Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 10/20/2011

Next Scheduled EDR Contact: 01/30/2012 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 08/12/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 112

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 12/09/2011

Next Scheduled EDR Contact: 03/26/2012 Data Release Frequency: Varies

TC3223936.2s Page GR-11

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/01/2011 Date Data Arrived at EDR: 08/19/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 41

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 10/03/2011

Next Scheduled EDR Contact: 01/16/2012 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/31/2011 Date Data Arrived at EDR: 09/14/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 15

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 09/14/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 10/21/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 99

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 11/29/2011

Next Scheduled EDR Contact: 03/12/2012 Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011 Date Data Arrived at EDR: 09/08/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 12/07/2011

Next Scheduled EDR Contact: 03/19/2012 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/17/2010 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 94

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 12/02/2011

Next Scheduled EDR Contact: 03/12/2012 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 09/27/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the

Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 11/28/2011

Next Scheduled EDR Contact: 03/12/2012 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 11/28/2011

Next Scheduled EDR Contact: 03/12/2012 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/07/2011 Date Data Arrived at EDR: 01/21/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 59

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010 Date Data Arrived at EDR: 11/10/2010 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 98

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 10/19/2011

Next Scheduled EDR Contact: 01/30/2012 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011 Date Data Arrived at EDR: 07/15/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 60

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 12/12/2011

Next Scheduled EDR Contact: 03/26/2012 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/11/2011 Date Data Arrived at EDR: 01/13/2011 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 34

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 10/13/2011

Next Scheduled EDR Contact: 01/23/2012 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010 Date Data Arrived at EDR: 04/16/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 41

Source: EPA

Telephone: (312) 353-2000 Last EDR Contact: 12/13/2011

Next Scheduled EDR Contact: 03/26/2012 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 03/01/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 62

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 11/30/2011

Next Scheduled EDR Contact: 03/12/2012 Data Release Frequency: Biennially

NPDES: NPDES Permit Listing

A listing of active NPDES Permit Section facility locations.

Date of Government Version: 10/17/2011 Date Data Arrived at EDR: 10/18/2011 Date Made Active in Reports: 11/18/2011

Number of Days to Update: 31

Source: Department of Environmental Management

Telephone: 317-233-0676 Last EDR Contact: 10/17/2011

Next Scheduled EDR Contact: 01/30/2012 Data Release Frequency: Varies

BULK: Registered Bulk Fertilizer and Pesticide Storage Facilities

A listing of registered dry or liquid bulk fertilizer and pesticide storage facilities.

Date of Government Version: 04/01/2011 Date Data Arrived at EDR: 04/13/2011 Date Made Active in Reports: 04/29/2011

Number of Days to Update: 16

Source: Office of Indiana State Chemist

Telephone: 765-494-0579 Last EDR Contact: 11/14/2011

Next Scheduled EDR Contact: 02/27/2012 Data Release Frequency: Varies

IN MANIFEST: Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 10/12/2011 Date Made Active in Reports: 11/18/2011

Number of Days to Update: 37

Source: Department of Environmental Management

Telephone: 317-233-4624 Last EDR Contact: 10/07/2011

Next Scheduled EDR Contact: 01/23/2012 Data Release Frequency: Annually

DRYCLEANERS: Drycleaner Facility Listing

A list of drycleaners involved in the Indiana 5-Star Environmental Recognition Program. It is a voluntary program that ranks participating drycleaners on a scale of one to five stars. The program recognizes those drycleaners willing to do more for the environment and worker safety than the rules require. These drycleaners are going above and beyond the rules to protect the environment, their employees and their neighbors and customers.

Date of Government Version: 02/04/2011 Date Data Arrived at EDR: 02/04/2011 Date Made Active in Reports: 02/23/2011

Number of Days to Update: 19

Source: Department of Environmental Management

Telephone: 800-988-7901 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Varies

AIRS: Permitted Sources & Emissions Listing

Current permitted sources and emissions inventory information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 06/22/2010 Date Made Active in Reports: 07/27/2010

Number of Days to Update: 35

Source: Department of Environmental Management

Telephone: 317-233-0185 Last EDR Contact: 10/14/2011

Next Scheduled EDR Contact: 01/23/2012 Data Release Frequency: Varies

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 09/09/2011 Date Made Active in Reports: 10/17/2011

Number of Days to Update: 38

Source: Department of Environmental Management

Telephone: 317-233-0066 Last EDR Contact: 12/05/2011

Next Scheduled EDR Contact: 03/19/2012 Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater

than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 10/20/2011

Next Scheduled EDR Contact: 01/30/2012 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 10/24/2011

Next Scheduled EDR Contact: 02/06/2012 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008 Date Data Arrived at EDR: 02/18/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 100

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 11/04/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/20/2011

Next Scheduled EDR Contact: 01/30/2012

Data Release Frequency: N/A

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 08/31/2011 Date Data Arrived at EDR: 08/31/2011 Date Made Active in Reports: 09/12/2011

Number of Days to Update: 12

Source: Department of Environmental Management

Telephone: 317-233-1052 Last EDR Contact: 11/28/2011

Next Scheduled EDR Contact: 03/12/2012 Data Release Frequency: Varies

SCP: State Cleanup Program Sites

The goals for the State Cleanup Section are to mitigate risk to human health and the environment.

Date of Government Version: 09/07/2011 Date Data Arrived at EDR: 09/09/2011 Date Made Active in Reports: 10/17/2011

Number of Days to Update: 38

Source: Department of Environmental Management

Telephone: 317-233-0068 Last EDR Contact: 12/05/2011

Next Scheduled EDR Contact: 03/19/2012 Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash disposal site locations.

Date of Government Version: 06/21/2011 Date Data Arrived at EDR: 06/22/2011 Date Made Active in Reports: 07/26/2011

Number of Days to Update: 34

Source: Department of Environmental Management

Telephone: 317-233-4624 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 12/08/2011

Next Scheduled EDR Contact: 01/30/2012 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010 Date Data Arrived at EDR: 01/03/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 77

Source: Environmental Protection Agency Telephone: N/A

Last EDR Contact: 12/08/2011

Next Scheduled EDR Contact: 03/26/2012 Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

Financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/31/2011 Date Data Arrived at EDR: 08/31/2011 Date Made Active in Reports: 09/12/2011

Number of Days to Update: 12

Source: Department of Environmental Management

Telephone: 317-233-1052 Last EDR Contact: 11/28/2011

Next Scheduled EDR Contact: 03/12/2012 Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/11/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 11/22/2011

Next Scheduled EDR Contact: 03/05/2012 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 07/20/2011 Date Made Active in Reports: 08/11/2011

Number of Days to Update: 22

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 10/18/2011

Next Scheduled EDR Contact: 01/30/2012 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

facility.

Date of Government Version: 08/01/2011 Date Data Arrived at EDR: 08/09/2011 Date Made Active in Reports: 09/16/2011

Number of Days to Update: 38

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 11/08/2011

Next Scheduled EDR Contact: 02/20/2012 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 12/01/2009 Date Made Active in Reports: 12/14/2009

Number of Days to Update: 13

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 06/24/2011 Date Made Active in Reports: 06/30/2011

Number of Days to Update: 6

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 11/28/2011

Next Scheduled EDR Contact: 03/12/2012 Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 08/11/2011 Date Data Arrived at EDR: 08/26/2011 Date Made Active in Reports: 09/14/2011

Number of Days to Update: 19

Source: Department of Environmental Conservation

Telephone: 802-241-3443 Last EDR Contact: 10/24/2011

Next Scheduled EDR Contact: 02/06/2012 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 08/19/2011 Date Made Active in Reports: 09/15/2011

Number of Days to Update: 27

Source: Department of Natural Resources Telephone: N/A

Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp. Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Listing

Source: Family & Social Services Administration

Telephone: 317-232-4740

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FRANKFORT INDIANA ROUNDHOUSE STATE ROAD 28/BOOMER STREET FRANKFORT, IN 46041

TARGET PROPERTY COORDINATES

Latitude (North): 40.28160 - 40° 16' 53.8" Longitude (West): 86.5214 - 86° 31' 17.0"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 540686.0 UTM Y (Meters): 4458912.0

Elevation: 860 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 40086-C5 FRANKFORT, IN

Most Recent Revision: 1991

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

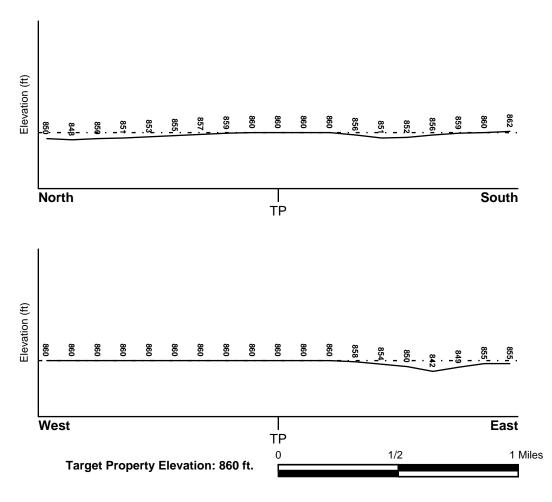
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

FEMA Flood
Target Property County Electronic Data

CLINTON, IN Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property

NWI Quad at Target Property

Data Coverage

FRANKFORT YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

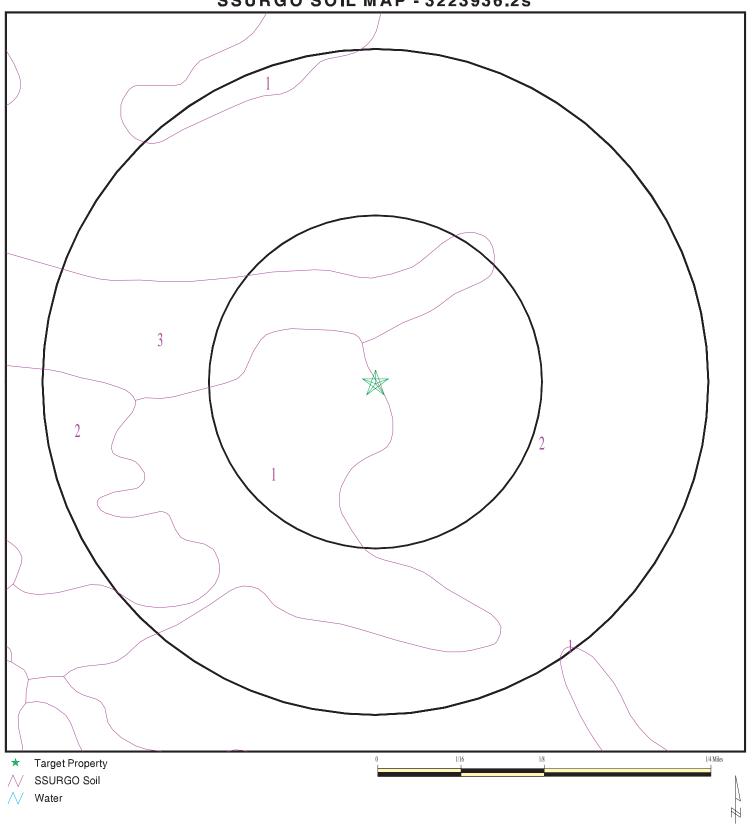
Era: Paleozoic Category: Stratified Sequence

System: Devonian
Series: Upper Devonian

Code: D3 (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 3223936.2s



SITE NAME: Frankfort Indiana Roundhouse ADDRESS: State Road 28/Boomer Street Frankfort IN 46041 LAT/LONG: 40.2816 / 86.5214

CLIENT: Weston Solutions, Inc. CONTACT: Krista Richardson INQUIRY #: 3223936.2s

DATE: December 13, 2011 3:08 pm

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Ragsdale

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4
2	7 inches	50 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4
3	50 inches	59 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: Fincastle

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 38 inches

Soil Layer Information Saturated **Boundary** Classification hydraulic conductivity **AASHTO Group Unified Soil Soil Reaction** Layer Upper Lower Soil Texture Class micro m/sec (pH) 1 0 inches 12 inches silt loam Silt-Clay FINE-GRAINED Max: 1.41 Max: 8.4 Materials (more SOILS, Silts and Min: 0.07 Min: 7.4 than 35 pct. Clays (liquid passing No. limit less than 200), Silty 50%), Lean Clay Soils. 2 12 inches 31 inches silty clay loam Silt-Clay FINE-GRAINED Max: 1.41 Max: 8.4 Materials (more SOILS, Silts and Min: 0.07 Min: 7.4 than 35 pct. Clays (liquid limit less than passing No. 200), Silty 50%), Lean Clay Soils. 3 31 inches 59 inches clay loam Silt-Clay FINE-GRAINED Max: 1.41 Max: 8.4 SOILS, Silts and Materials (more Min: 0.07 Min: 7.4 than 35 pct. Clays (liquid passing No. limit less than 200), Silty 50%), Lean Clay Soils. FINE-GRAINED 4 59 inches 70 inches loam Silt-Clay Max: 1.41 Max: 8.4 SOILS, Silts and Materials (more Min: 0.07 Min: 7.4 than 35 pct. Clays (liquid passing No. limit less than 200), Silty 50%), Lean Clay Soils.

Soil Map ID: 3

Soil Component Name: Udorthents

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	USGS2338 969	1/4 - 1/2 Mile WSW
C7	USGS2338974	1/2 - 1 Mile East
D12	USGS2338968	1/2 - 1 Mile SW
F20	USGS2338970	1/2 - 1 Mile East
F21	USGS2338973	1/2 - 1 Mile East
F22	USGS2338972	1/2 - 1 Mile East
F23	USGS2338971	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

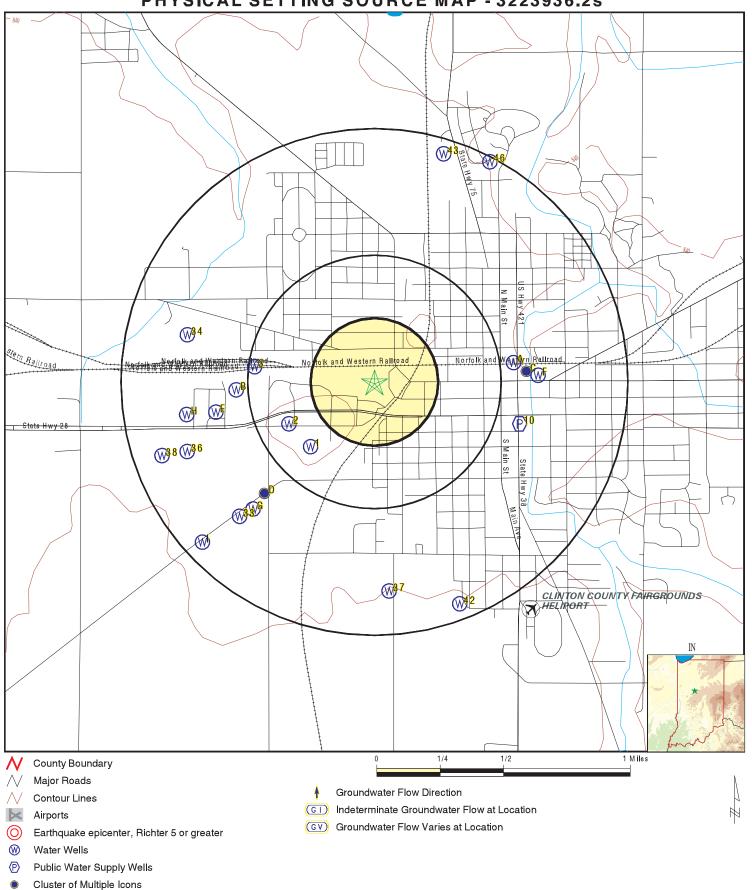
10 IN2120819 1/2 - 1 Mile ESE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
1	INPWS0000001263	1/4 - 1/2 Mile SW
3	INDNR1000078924	1/4 - 1/2 Mile West
A4	INDNR1000078940	1/2 - 1 Mile East
B5	INDNR1000078868	1/2 - 1 Mile West
B6	INDNR1000078869	1/2 - 1 Mile West
C8	INDNR1000078905	1/2 - 1 Mile East
A9	INPWS000001274	1/2 - 1 Mile East
D11	INDNR1000078422	1/2 - 1 Mile SW
C13	INPWS000001273	1/2 - 1 Mile East
C14	INDNR1000078918	1/2 - 1 Mile East
C15	INPWS000001272	1/2 - 1 Mile East
D16	INDNR1000078389	1/2 - 1 Mile SW
E17	INDNR1000078797	1/2 - 1 Mile West
E18	INDNR1000078798	1/2 - 1 Mile West
D19	INDNR1000078426	1/2 - 1 Mile SW
G24	INDNR1000078358	1/2 - 1 Mile SW
G25	INDNR1000078336	1/2 - 1 Mile SW
G26	INPWS000001255	1/2 - 1 Mile SW
G27	INPWS000001253	1/2 - 1 Mile SW
G28	INDNR1000078383	1/2 - 1 Mile SW
G29	INDNR1000078367	1/2 - 1 Mile SW
G30	INDNR1000078368	1/2 - 1 Mile SW
G31	INDNR1000078369	1/2 - 1 Mile SW
H32	INDNR1000078827	1/2 - 1 Mile West
33	INDNR1000078349	1/2 - 1 Mile SW
34	INDNR1000079012	1/2 - 1 Mile WNW
H35	INDNR1000078731	1/2 - 1 Mile WSW
36	INDNR1000078612	1/2 - 1 Mile WSW
37	INDNR1000078173	1/2 - 1 Mile South
38	INDNR1000078590	1/2 - 1 Mile WSW
139 140	INDNR1000078297 INDNR1000078298	1/2 - 1 Mile SW 1/2 - 1 Mile SW
140 141	INDNR1000078298 INDNR1000078299	1/2 - 1 Mile SW
14 I 42	INDNR1000078299 INDNR1000078149	1/2 - 1 Mile SVV 1/2 - 1 Mile SSE
43	INDNR 1000078149 INDNR 1000079533	1/2 - 1 Mile SSE 1/2 - 1 Mile NNE
43 44	INPWS000001247	1/2 - 1 Mile NNE
144 145	INDNR10000078277	1/2 - 1 Mile SW
145 46	INDNR 1000078277 INDNR 1000079522	1/2 - 1 Mile SW
1 0	114D1417 100001 3022	1/2 - I WING INING

PHYSICAL SETTING SOURCE MAP - 3223936.2s



SITE NAME: Frankfort Indiana Roundhouse ADDRESS: State Road 28/Boomer Street

Frankfort IN 46041 LAT/LONG: 40.2816 / 86.5214 CLIENT: Weston Solutions, Inc. CONTACT: Krista Richardson INQUIRY #: 3223936.2s

DATE: December 13, 2011 3:08 pm

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance

Elevation Database EDR ID Number

SW 1/4 - 1/2 Mile **IN WELLS** INPWS000001263

Higher

Pwsid: 5212003 Well numbe: 4

Well num d: #13A Method cod: G3a Desccode t: Facility Desccode 1: Regulated Unit Desccode 2: Point Source Dataownerc: 24 4458709.21 Utm north: 540281.827 Utm east: Hae meters: 233.712

Msl meters: 268.416 Latitude: 40.277894441 Longitude: -86.526167652

Gps correc: Sampler: **IDEM** 11/01/2000

Site id: INPWS0000001263

WSW FED USGS USGS2338969 1/4 - 1/2 Mile

Higher

401645086314001 Agency cd: **USGS** Site no:

Site name: FRANKFORT WELL 13

Latitude: 401645 EDR Site id: USGS2338969 40.27920313 Longitude: 0863140 Dec lat: Coor meth: М

Dec Ion: -86.52778022 Coor accr: U Latlong datum: NAD27 Dec latlong datum: NAD83 District: 18 023 State: 18 County:

Not Reported Country: US Land net: **FRANKFORT** Location map: 83D Map scale: 24000

Altitude: Not Reported Altitude method: Not Reported Not Reported Altitude accuracy: Altitude datum: Not Reported

Hydrologic: Wildcat. Indiana. Area = 797 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag:

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported

Not Reported Aquifer:

Not Reported Well depth: Hole depth: Not Reported

Source of depth data: Not Reported

ISBH-PWS Project number:

Real time data flag: Daily flow data begin date: 0000-00-00

0000-00-00 Daily flow data end date: Daily flow data count: 0

Peak flow data begin date: 0000-00-00 0000-00-00 Peak flow data end date:

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0 Water quality data begin date: 1947-09-23

Water quality data end date:1956-03-29 Water quality data count: 4

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

3
West IN WELLS INDNR1000078924

1/4 - 1/2 Mile Higher

> Refno: 306171 Comp date: 05/23/1956

Drive: 475' N OF 56A, 685' S OF SR28 AND 1580' E OF N-S CO RD ON R. ASHLEY'S FARM, 200' S OF NORTH

FFENCE & 200' W OF E FENCE

 County1:
 CLINTON
 Civilt:
 CENTER

 Town1:
 21N
 Range1:
 1W

 Quarter1:
 SW
 Quarter2:
 NE

Quarter3: SW Section1: 9

Topo: FRANKFORT Subdiv: Not Reported

Lotno: Not Reported

Feetns: 0 1300 Feetsn: Feetew: 1550 Feetwe: 0 539925 Utmx: Utmy: 4459000 Grnd elev: 860 Depth: 299 Bedrock: 561 299 bedro 1: 0 Aquelv: Static: 0

Type test: Not Reported

 Pumprate:
 0

 Pumphou:
 0

 Pumpdw:
 0

 Bailerr:
 0

 Bailerh:
 0

 Bailerd:
 0

Welltype: Not Reported Well use: PUBLIC SUPPLY Use other: Not Reported Method: ROTARY

Method other: Not Reported

Casingl: 0
Casingd: 0

Casingm: Not Reported

Screenl: 0 Screend: 0

Screenm: Not Reported Slot: Not Reported

Liner top: 0
Linerdi: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Groutm: Not Reported

Groutf: 0 Groutt: 0

Methodg: Not Reported

Groutba: 0

Sealing: Not Reported Filledf: Not Reported Filledf: Not Reported Methods: Not Reported

Sealbag: 0

Owner: FRANKFORT WATER WORKS Ownerad: Not Reported

Ownerzc: 0

Ownertx: Not Reported Driller: LAYNE NORTHERN CO.

Drillad: MISHAWAKA, IN

Drillzc: 0

Drilltx: Not Reported Operator: A.D. HALL License: Not Reported Date co: 02/10/1998

Cbuilde: Not Reported Buildad: Not Reported

Buildzc: 0

Not Reported Buildtx: Not Reported Fieldby: Field d: 08/01/1965 Courtby: Not Reported Court d: 10/02/1996 Classby: Not Reported Class date: 07/01/1970 Not Reported Accwo: Accwo date: 07/08/1997 CLINTON County: 2W Town: Rang: 1E

Section: 2W Rang: 1E

Ctyperm: Not Reported Dnrvarn: Not Reported

Water supp: Not Reported

Bore hole: 0

Gravelp: 0 Irregla: Not Reported

Reserve: Not Reported Reserve: 0
Site id: INDNR1000078924

A4 East IN WELLS INDNR1000078940

1/2 - 1 Mile Lower

Refno: 31474

Comp date: 02/11/1960

Drive: 407 N MAIN ST FRANKFORT IND;

County1: CLINTON Civilt: Not Reported

 Town1:
 21N
 Range1:
 1W

 Quarter1:
 NW
 Quarter2:
 SE

Quarter3: NE

Section1: 10

Topo: FRANKFORT Subdiv: Not Reported

Lotno: Not Reported

Feetns: 0 0 Feetsn: 1200 Feetew: Feetwe: 1500 Utmx: 541518 Utmy: 4459055 Grnd elev: 845 76 Depth: Bedrock: 0 bedro 1: 0 765 Aquelv: Static: 28

Type test: Not Reported

Pumprate: 160
Pumphou: 8
Pumpdw: 0
Bailerr: 0
Bailerh: 0
Bailerd: 0

Welltype: D Well use: INDUSTRY

ROTARY Use other: Not Reported Method:

Method other: Not Reported

Casingl: 66 Casingd: 6

Casingm: Not Reported

Screenl: 40

Screend: 6

Screenm: Not Reported Slot: 100

0 Liner top: 0 Linerdi: Pumpset: 0

Not Reported Type pump:

Pump other: Not Reported Quality: Not Reported Groutm: Not Reported 0

Groutf: 0 Groutt:

Methodg: Not Reported

Groutba:

Not Reported Filledf: Sealing: Not Reported Filledt: Not Reported Methods: Not Reported

Sealbag: 0

NATIONAL CIGAR CO Ownerad: 407 N MAIN ST FRANKFORT Owner:

Ownerzc:

Ownertx: Not Reported Driller: J B ORTMAN & SONS

R 1 KOKOMO IND Drillad:

Drillzc:

Drilltx: Not Reported Operator: **NED ORTMAN** License: Not Reported Date co: 04/22/1960

Not Reported Cbuilde: Buildad: Not Reported

Buildzc:

Buildtx: Not Reported Fieldby: MT

Field d: 08/01/1968 Courtby: Not Reported 08/01/1968 Court d: Classby: Not Reported 09/01/1968 Not Reported Class date: Accwo: Accwo date: 02/15/1994 County: CLINTON Town: Not Reported Rang: Not Reported

Section:

Ctyperm: Not Reported

Water supp: Not Reported

Bore hole: 0

Gravelp: 0 Irregla: Not Reported

Reserve: Not Reported Reserve:

INDNR1000078940 Site id:

B5 IN WELLS INDNR1000078868 West 1/2 - 1 Mile Higher

Dnrvarn:

31508 Refno: Comp date: 12/22/1948 Drive: **FRANKFORT**

CLINTON Civilt: Not Reported County1:

Town1: 21N Range1: 1W Quarter1: NW Quarter2: SW

Quarter3: NE Section1:

FRANKFORT Topo: Subdiv: Not Reported

Lotno: Not Reported

0 Feetns: Feetsn: 0 Feetew: 0 Feetwe: 0 Utmx: 539809 Utmy: 4458853 Grnd elev: 860 Depth: 116 0 Bedrock: 0 bedro 1: 785 Aquelv: Static: 16 Type test: Not Reported Pumprate: 0 0 Pumphou: 0 Pumpdw: Bailerr: 0 Bailerh: 0 Bailerd: 0 Well use: **TEST** Welltype: D Use other: Not Reported Method: CABLE TOOL Method other: Not Reported Casingl: 0 Casingd: 6 Casingm: Not Reported Screenl: 0 Screend: 0 Not Reported Slot: Not Reported Screenm: Liner top: 0 Linerdi: 0 Pumpset: 0 Type pump: Not Reported Pump other: Not Reported Not Reported Not Reported Quality: Groutm: Groutf: 0 Groutt: 0 Methodg: Not Reported Groutba: Not Reported Filledf: Sealing: Not Reported Filledt: Not Reported Methods: Not Reported Sealbag: Owner: INGRAM RICHARDSON Ownerad: **FRANKFORT** 0 Ownerzc: **DILDEN BROS** Not Reported Driller: Ownertx: Not Reported Drillad: Drillzc: Drilltx: Not Reported Operator: Not Reported License: Not Reported Date co: 11/30/1950 Not Reported Cbuilde: Buildad: Not Reported Buildzc: Not Reported Fieldby: MT Buildtx: 08/01/1968 Field d: Courtby: Not Reported Court d: 08/01/1968 Classby: Class date: 08/01/1968 Not Reported Accwo: Accwo date: 02/15/1994 County: Not Reported Town: Not Reported Rang: Not Reported Section: Ctyperm: Not Reported Dnrvarn: Not Reported Water supp: Not Reported Bore hole: 0

Irregla:

0

Gravelp:

Reserve: Not Reported Reserve: 0
Site id: INDNR1000078868

B6 West IN WELLS INDNR1000078869

West 1/2 - 1 Mile Higher

> Refno: 31573 Comp date: 01/18/1949

Drive: FRANKFORT SE NW SEC 9?

County1: CLINTON Civilt: Not Reported

 Town1:
 21N
 Range1:
 1W

 Quarter1:
 NW
 Quarter2:
 SW

Quarter3: NE Section1: 9

Topo: FRANKFORT Subdiv: Not Reported

Lotno: Not Reported

Feetns: 0 Feetsn: 0 Feetew: 0 Feetwe: 0 539809 Utmx: Utmy: 4458853 Grnd elev: 880 Depth: 116 Bedrock: 0 bedro 1: 0 764 Aquelv: Static: 16

Type test: Not Reported

 Pumprate:
 0

 Pumphou:
 0

 Pumpdw:
 0

 Bailerr:
 0

 Bailerh:
 0

 Bailerd:
 0

Welltype: D Well use: INDUSTRY
Use other: Not Reported Method: CABLE TOOL

Method other: Not Reported

Casingl: 0 Casingd: 12

Casingm: Not Reported

Screenl: 0 Screend: 0

Screenm: Not Reported Slot: Not Reported

Liner top: 0
Linerdi: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Groutm: Not Reported

Groutf: 0 Groutt: 0

Methodg: Not Reported

Groutba: 0

Sealing: Not Reported Filledf: Not Reported Filledf: Not Reported Methods: Not Reported

Owner: INGRAHAM RICHARDSON Ownerad: FRANKFORT

Ownerzc: 0

Ownertx: Not Reported Driller: LAMB FOR DILDEN BROS

Drillad: LAMB CARMEL; DILDEN BROS DAYTON

Drillzc: 0

Drilltx: Not Reported Operator: Not Reported License: Not Reported Date co: 08/01/1968

Cbuilde: Not Reported Buildad: Not Reported

Buildzc: 0

Buildtx: Not Reported Fieldby: MT

Field d: 08/01/1968 Courtby: Not Reported Court d: 08/01/1968 Classby: U 08/01/1968 Class date: Not Reported Accwo: 08/01/1968 CLINTON Accwo date: County:

Town: 21N Rang: 1W

Section: 9
Ctyperm: Not Reported Dnrvarn: Not Reported

Water supp: Not Reported

Bore hole: 0

Gravelp: 0 Irregla: Not Reported

Reserve: Not Reported Reserve: 0

Site id: INDNR1000078869

East FED USGS USGS2338974

1/2 - 1 Mile Lower

Agency cd: USGS Site no: 401655086303801

Site name: FRANKFORT WELL 8 DNTN

401655 EDR Site id: USGS2338974 Latitude: 0863038 Longitude: Dec lat: 40.28198094 Dec Ion: -86.51055766 Coor meth: M NAD27 Coor accr: U Latlong datum: Dec latlong datum: NAD83 District: 18 State: County: 023 18

Country: US Land net: Not Reported Location map: FRANKFORT 83D Map scale: 24000

Altitude: Not Reported
Altitude method: Not Reported
Altitude accuracy: Not Reported
Altitude datum: Not Reported

Hydrologic: Wildcat. Indiana. Area = 797 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag: N

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported Aquifer: Not Reported

Well depth: Not Reported Hole depth: Not Reported

Source of depth data: Not Reported

Project number: ISBH-PWS
Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00

Peak flow data count: 0 Water quality data begin date: 1965-09-02

Water quality data end date:1965-09-02 Water quality data count: 1

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

C8 East IN WELLS INDNR1000078905

1/2 - 1 Mile Lower

> Refno: 31465 Comp date: 09/01/1939

Drive: 130' N AND 140' W OF ELEVATED TANK

County1: CLINTON Civilt: Not Reported

 Town1:
 21N
 Range1:
 1W

 Quarter1:
 NW
 Quarter2:
 SE

Quarter3: NE Section1: 10

Topo: FRANKFORT Subdiv: Not Reported

Lotno: Not Reported

Feetns: 0 Feetsn: 1500 Feetew: 0 Feetwe: 1200 Utmx: 541615 4458975 Utmy: Grnd elev: 840 Depth: 271 Bedrock: 580 bedro 1: 260 0 Aquelv:

Static: 48
Type test: Not Reported

Pumprate: 0
Pumphou: 0
Pumpdw: 0
Bailerr: 0
Bailerh: 0

Bailerd:

Welltype: Not Reported Well use: Not Reported Use other: Not Reported Method: Not Reported

Method other: Not Reported

0

Casingl: 0
Casingd: 0

Casingm: Not Reported

Screenl: 0

Screend: 0

Screenm: Not Reported Slot: Not Reported

Liner top: 0
Linerdi: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Groutm: Not Reported

Groutf: 0

Groutt: 0

Methodg: Not Reported

Groutba: 0

Sealing: Not Reported Filledf: Not Reported Filledf: Not Reported Methods: Not Reported

Owner: FRANKFORT WATER WORKS Ownerad: Not Reported

Ownerzc: 0

Ownertx: Not Reported Driller: LAYNE NORTHERN

Drillad: Not Reported

Drillzc: 0

Drilltx: Not Reported Operator: J. NESS License: Not Reported Date co: 11/24/1950

Cbuilde: Not Reported Buildad: Not Reported

Buildzc: 0

Buildtx: Not Reported Fieldby: MT

Field d: 08/01/1968 Courtby: Not Reported Court d: 08/01/1968 Classby: Not Reported 09/01/1968 Class date: Not Reported Accwo: Accwo date: 02/15/1994 CLINTON County: 1W Town: 21N Rang:

Section: 21N Rang: 1W

Ctyperm: Not Reported Dnrvarn: Not Reported

Water supp: Not Reported

Bore hole: 0

Gravelp: 0 Irregla: Not Reported

Reserve: Not Reported Reserve: 0
Site id: INDNR1000078905

A9
East IN WELLS INPWS0000001274
1/2 - 1 Mile

Lower

Lower

Pwsid: 5212003 Well numbe: 3

Well num d: #11
Method cod: G3a
Desccode t: Facility
Desccode 1: Regulated Unit

Desccode 2: Point Source Dataownerc: 24 4459230.611 Utm north: 541619.535 Utm east: 226.229 Hae meters: Msl meters: 260.952 Latitude: 40.28252626 Longitude: -86.510398943

Gps correc: 11/01/2000 Sampler: IDEM

Site id: INPWS0000001274

10 ESE FRDS PWS IN2120819 1/2 - 1 Mile

PWS ID: IN2120819

Date Initiated: 7601 Date Deactivated: Not Reported

PWS Name: FRANKFORT RIFLE RANGE

RAYMOND BAKNEY

P.O. BOX 41326-MILITARY DEPT.

FRANKFORT, IN 46041

Addressee / Facility: Not Reported

Facility Latitude: 40 16 45 Facility Longitude: 086 30 38

City Served: Not Reported

Untreated 00000025 Treatment Class: Population:

Violations information not reported.

D11 SW 1/2 - 1 Mile **IN WELLS** INDNR1000078422

Higher

Static:

Refno: 31578 10/13/1970 Comp date:

1ST RD W OF FRANKFORT ON 28 S 1 1/2 ACROSS RR TRACKS; SECT 17/18; PLANT TORN DOWN ON 13W; Drive:

BETWEEN RR TRACKS

County1: CLINTON Civilt: **CENTER** Town1: 21N Range1: 1W Quarter1: NW SE Quarter2:

Quarter3: SE Section1:

FRANKFORT Topo: Subdiv: Not Reported

Not Reported Lotno:

Feetns: 1280 Feetsn: 0 Feetew: 0 1250 Feetwe: Utmx: 540027 Utmy: 4458206 Grnd elev: 860 Depth: 67 0 Bedrock: 0 bedro 1: Aquelv: 795

Not Reported Type test:

19

Pumprate: 0 Pumphou: 0 Pumpdw: 0 Bailerr: 12 Bailerh: 1

5 Bailerd: D

Welltype: Well use: **INDUSTRY** Use other: Not Reported Method: **CABLE TOOL**

Method other: Not Reported

Casingl: 64 Casingd: 4

Casingm: Not Reported

Screenl: 3 3 Screend:

Slot: Screenm: Not Reported

Liner top: 0 Linerdi: 0

6

Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Groutm: Not Reported

Groutf: 0 Groutt: 0

Methodg: Not Reported

Groutba: 0

Sealing: Not Reported Filledf: Not Reported Filledf: Not Reported Methods: Not Reported

Sealbag: 0

Owner: STANDARD OIL CO Ownerad: FRANKFORT IND

Ownerzc: 0

Ownertx: Not Reported Driller: RAYMOND LISTER

Drillad: 310 E MAIN ST THORNTOWN IND

Drillzc: 0

Drilltx: Not Reported Operator: Not Reported License: Not Reported Date co: 10/13/1970

Cbuilde: Not Reported Buildad: Not Reported

Buildzc: 0

Buildtx: Not Reported Fieldby: DT

 Field d:
 07/01/1974
 Courtby:
 Not Reported

 Court d:
 08/01/1968
 Classby:
 HCK

Class date: 02/01/1971 Accwo: Not Reported Accwo date: 08/01/1968 County: CLINTON Town: Not Reported Rang: Not Reported

Section: 0

Ctyperm: Not Reported Dnrvarn: Not Reported

Water supp: Not Reported

Bore hole: 0

Gravelp: 0 Irregla: Not Reported

Reserve: Not Reported Reserve: 0

Site id: INDNR1000078422

D12 SW FED USGS USGS2338968 1/2 - 1 Mile

1/2 - 1 Mile Higher

Agency cd: USGS Site no: 401632086314703

Site name: FRANKFORT WELL 18

 Latitude:
 401632
 EDR Site id:
 USGS2338968

 Longitude:
 0863147
 Dec lat:
 40.27559202

Dec Ion:-86.52972477Coor meth:MCoor accr:ULatlong datum:NAD27Dec latlong datum:NAD83District:18State:18County:023

Country: US Land net: Not Reported Location map: FRANKFORT 83D Map scale: 24000

Altitude: Not Reported
Altitude method: Not Reported
Altitude accuracy: Not Reported
Altitude datum: Not Reported

Hydrologic: Wildcat. Indiana. Area = 797 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag: N

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported Aquifer: Not Reported

Well depth: Not Reported Hole depth: Not Reported

Source of depth data: Not Reported

Project number: ISBH-PWS

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Water quality data begin date: 1961-05-22

Water quality data end date:1975-09-20 Water quality data count: 3

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

1/2 - 1 Mile Lower

Pwsid: 5212003 Well numbe: 2

Well num d: #6
Method cod: G3a
Desccode t: Facility
Desccode 1: Regulated Unit
Desccode 2: Point Source

Dataownerc: 24

 Utm north:
 4459206.695

 Utm east:
 541672.932

 Hae meters:
 219.163

 Msl meters:
 253.886

 Latitude:
 40.282308134

 Longitude:
 -86.509772371

Gps correc: 11/01/2000 Sampler: IDEM

Site id: INPWS0000001273

C14
East IN WELLS INDNR1000078918

East 1/2 - 1 Mile Lower

> Refno: 376733 Comp date: 10/18/2003

Drive: 200' E OF INDIANA 39 & 150' N OF E WASHINGTON

 County1:
 CLINTON
 Civilt:
 CENTER

 Town1:
 21N
 Range1:
 1W

 Quarter1:
 NW
 Quarter2:
 SE

Quarter3: NE Section1: 10

Topo: FRANKFORT Subdiv: Not Reported

Lotno: Not Reported

0 Feetns: Feetsn: 1425 Feetew: 0 Feetwe: 1000 Utmx: 541678 4458999 Utmy: Grnd elev: 832 Depth: 83 Bedrock: 0 0 bedro 1: 749 Aquelv: Static: 0 Type test: Not Reported Pumprate: 0 Pumphou: 0 0 Pumpdw: Bailerr: 0 Bailerh: 0 Bailerd: 0 Well use: **PUBLIC SUPPLY** Welltype: Not Reported Use other: Not Reported Method: CABLE TOOL Method other: Not Reported Casingl: 68 Casingd: 10 Casingm: STEEL Screenl: 15 Screend: 8 SSWW Slot: 0.050 Screenm: Liner top: 0 Linerdi: 0 Pumpset: Type pump: Not Reported Pump other: Not Reported Not Reported Not Reported Quality: Groutm: Groutf: 0 Groutt: 0 Methodg: Not Reported Groutba: Not Reported Filledf: Sealing: Not Reported Filledt: Not Reported Methods: Not Reported Sealbag: Owner: FRANKFORT WATER DEPT. Ownerad: 200 E WASHINGTON FRANKFORT, IN 46041 Ownerzc: (765)654-5566 PEERLESS-MIDWEST INC. Ownertx: Driller: 55860 RUSSELL INDUSTRIAL PKWY., MISHAWAKA, IN Drillad: Drillzc: 46545 Drilltx: (574)254-9050 Operator: **DOUGLAS GENTRY** Date co: License: 1182 12/16/2003 Not Reported Cbuilde: Buildad: Not Reported Buildzc: Not Reported Fieldby: DRILLER Buildtx: 10/18/2003 Courtby: Not Reported Field d: Court d: 08/18/1966 Classby: Not Reported Class date: 08/01/1965 Accwo: Not Reported Accwo date: 08/07/1978 County: CLINTON Town: 21N Rang: 1W Section: 10 Ctyperm: Not Reported Dnrvarn: Not Reported Water supp: Not Reported

Irregla:

Bore hole:

Gravelp:

0

0 Reserve: Not Reported Reserve: Site id: INDNR1000078918

C15 **IN WELLS** INPWS000001272 East

1/2 - 1 Mile Lower

> 5212003 Well numbe: 1 Pwsid:

Well num d: #8 Method cod: G3a Desccode t: Facility Regulated Unit Desccode 1: Desccode 2: Point Source Dataownerc: 24 Utm north: 4459200.961

541677.807 Utm east: 227.701 Hae meters: Msl meters: 262.425 Latitude: 40.282256234 Longitude: -86.509715398

IDEM Gps correc: 11/01/2000 Sampler:

Site id: INPWS0000001272

D16 **IN WELLS** INDNR1000078389

SW 1/2 - 1 Mile Higher

> Refno: 31493 07/01/1964 Comp date:

Drive: BUD ROUSH EXCAVATION CONTRACTOR SELLS RD TO FULF OIL COMPANY E SIDE OR N ON FREEMAN ST ON

SELLS RD:

CENTER County1: CLINTON Civilt: Town1: 21N Range1: 1W NW Quarter2: SE Quarter1:

Quarter3: SE Section1:

FRANKFORT Topo:

Subdiv: Not Reported

Lotno: Not Reported 1000 Feetns:

0 Feetsn: Feetew: 0 Feetwe: 1200 Utmx: 540033 Utmy: 4458136 Grnd elev: 860 Depth: 103 0 Bedrock: bedro 1: 0 Aquelv: 757 Static: 18 Type test: Α Pumprate: 20 Pumphou: 0

0

Pumpdw: 0 Bailerr: 0 Bailerh: 0

Bailerd:

Welltype: 0 Well use: **HOME**

JET Use other: Not Reported Method:

Method other: Not Reported

Casingl: 0 Casingd: 3

Casingm: Not Reported

Screenl: 3 Screend: 2.63

Screenm: Not Reported Slot: 30

0 Liner top: 0 Linerdi: Pumpset: 0

Not Reported Type pump:

Pump other: Not Reported Quality: Not Reported Groutm: Not Reported 0

Groutf: Groutt: 0

Methodg: Not Reported

Groutba:

Filledf: Sealing: Not Reported Not Reported Filledt: Not Reported Methods: Not Reported

Sealbag: 0

BUD ROUSH Ownerad: **FRANKFORT** Owner:

Ownerzc:

Ownertx: Not Reported Driller: **BLAEIE RADEZ**

KIRKLAND IND Drillad:

Drillzc:

Drilltx: Not Reported Operator: LAIREZ License: Not Reported Date co: 07/01/1964

Not Reported Cbuilde: Buildad: Not Reported

Buildzc:

Buildtx: Not Reported Fieldby: MT

Field d: 08/01/1968 Courtby: Not Reported Court d: 08/01/1968 Classby: WLS 07/01/1964 Class date: Not Reported Accwo: Accwo date: 02/15/1994 County: CLINTON

Town: Not Reported Section:

Ctyperm: Not Reported

Water supp: Not Reported

Bore hole:

Gravelp: 0 Irregla: Not Reported

Reserve: Not Reported Reserve:

INDNR1000078389 Site id:

E17 **IN WELLS** INDNR1000078797

Rang:

Dnrvarn:

West 1/2 - 1 Mile Higher

> Refno: 31468 Comp date: 11/17/1961

W EDGE OF FRANKFORT IND; Drive:

County1: CLINTON Civilt: CENTER Town1: 21N Range1: 1W SW Quarter1: SW Quarter2:

Quarter3: NE Section1:

FRANKFORT Topo: Subdiv: Not Reported

Lotno: Not Reported Not Reported

2950 Feetns: Feetsn: 0 Feetew: 0 Feetwe: 2350 Utmx: 539681 Utmy: 4458711 Grnd elev: 866 Depth: 85 0 Bedrock: 0 bedro 1: 781 Aquelv: Static: 25

Type test: Not Reported

Pumprate: 10 Pumphou: 1 0 Pumpdw: Bailerr: 15 Bailerh: 1 Bailerd: 0

Well use: HOME Welltype: D Use other: Not Reported Method: CABLE TOOL

Method other: Not Reported

Casingl: 0

Casingd: 4

Not Reported Casingm:

Screenl: 2 3 Screend:

Not Reported Slot: 40 Screenm:

Liner top: 0 Linerdi: 0 Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Not Reported Not Reported Quality: Groutm:

Groutf: 0 Groutt: 0

Methodg: Not Reported

Groutba: Not Reported Sealing:

Filledf: Not Reported Filledt: Not Reported Methods: Not Reported Sealbag:

Owner: JESS CASTLE Ownerad: FRANKFORT IND RR

0 Ownerzc:

Not Reported Driller: HIGER & SON Ownertx:

COLFAX Drillad:

Drillzc:

Drilltx: Not Reported Operator: LESTER HIGER License: Not Reported Date co: 11/21/1961

Not Reported Cbuilde: Buildad: Not Reported

Buildzc:

Not Reported Fieldby: JWR Buildtx: 07/12/1984 Courtby: Not Reported Field d: Court d: 08/01/1968 Classby: JMH Class date: 09/01/1968 Accwo: Not Reported Accwo date: 02/15/1994 County: CLINTON Town: Not Reported Rang: Not Reported

Section:

Ctyperm: Not Reported Dnrvarn: Not Reported

Water supp: Not Reported

Bore hole: 0

0 Irregla: Not Reported Gravelp:

0 Reserve: Not Reported Reserve: Site id: INDNR1000078797

E18 West 1/2 - 1 Mile **IN WELLS** INDNR1000078798

Higher

31503 Refno: 12/16/1962 Comp date:

Drive: ACROSS ST JONN W IMGRAW RICHARD EMANAL INGRAM PAINT FACTORY? County1: CLINTON Civilt: **CENTER** 1W Town1: 21N Range1: SW Quarter1: SW Quarter2:

NE Quarter3: Section1:

FRANKFORT Subdiv: Not Reported Topo:

Lotno: Not Reported

Feetns: 0 Feetsn: 2300 Feetew: 0 1900 Feetwe: 539681 Utmx: Utmy: 4458711 Grnd elev: 860 Depth: 64 0 Bedrock: bedro 1: 0 796 Aquelv: Static: 28

Type test: Not Reported

10 Pumprate: Pumphou: 0 Pumpdw: 0 Bailerr: 0 Bailerh: 0 Bailerd: 0

Welltype: 0 Well use: HOME Method: Use other: SHAMLESS S **JET**

Method other: Not Reported

Casingl: 0 Casingd:

2 Casingm: Not Reported

Screenl: 30 Screend: 1.8

Screenm: Not Reported Slot: 30

Liner top: 0 Linerdi: 0 Pumpset: 0

Not Reported Pump other: Not Reported Type pump: Not Reported Quality: Groutm: Not Reported

Groutf: 0 Groutt: 0

Methodg: Not Reported

Groutba:

Not Reported Filledf: Sealing: Not Reported Filledt: Not Reported Methods: Not Reported

Owner: JESSE CASTLE Ownerad: FRANKFORT

Ownerzc: 0

Ownertx: Not Reported Driller: BLAIRE RADEZ

Drillad: KICKLAN

Drillzc: 0

Drilltx: Not Reported Operator: Not Reported License: Not Reported Date co: 05/16/1978

Cbuilde: Not Reported Buildad: Not Reported

Buildzc: 0

Buildtx: Not Reported Fieldby: MT

 Field d:
 08/01/1968
 Courtby:
 Not Reported

 Court d:
 08/01/1968
 Classby:
 WD

 Class date:
 10/19/1964
 Accwo:
 Not Reported

Class date: 10/19/1964 Accwo: Not Reported Accwo date: 02/15/1994 County: CLINTON Town: Not Reported Rang: Not Reported Section: 0

Ctyperm: Not Reported Dnrvarn:

Water supp: Not Reported

Bore hole: 0

Gravelp: 0 Irregla: Not Reported

Reserve: Not Reported Reserve: 0
Site id: INDNR1000078798

D19 SW IN WELLS INDNR1000078426

SW 1/2 - 1 Mile Higher

Static:

Comp date:

Refno: 306170

Drive: 1160' S OF SR28 & 1580' E OF CRON R. ASHLEY'S FARM 200' EO F W PROPERTY LINE & 200' N OF S

PROPERTY LINE

04/27/1956

 County1:
 CLINTON
 Civilt:
 CENTER

 Town1:
 21N
 Range1:
 1W

 Quarter1:
 SW
 Quarter2:
 NE

Quarter3: SW Section1: 9

Topo: FRANKFORT Subdiv: Not Reported

Lotno: Not Reported

1300 Feetns: 0 Feetsn: Feetew: 1550 Feetwe: 0 Utmx: 539925 Utmy: 4458210 Grnd elev: 860 303 Depth: Bedrock: 0 0 bedro 1: Aquelv: 557

Type test: Not Reported

0

Pumprate: 0
Pumphou: 0
Pumpdw: 0
Bailerr: 0
Bailerh: 0
Bailerd: 0

Welltype: Not Reported Well use: PUBLIC SUPPLY

Use other: Not Reported Method: ROTARY

Method other: Not Reported

Casingl: 0
Casingd: 0

Casingm: Not Reported

Screenl: 0 Screend: 0

Screenm: Not Reported Slot:

Liner top: 0
Linerdi: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Groutm: Not Reported

Groutf: 0 Groutt: 0

Methodg: Not Reported

Groutba: 0

Sealing: Not Reported Filledf: Not Reported Filledt: Not Reported Methods: Not Reported

Sealbag: 0

Owner: FRANKFORT WATER WORKS COwnerad: Not Reported

Ownerzc: 0

Ownertx: Not Reported Driller: LAYNE NORTHERN CO.

Drillad: MISHAWAKA, IN

Drillzc: 0

Drilltx: Not Reported Operator: A.D. HALL License: Not Reported Date co: 02/10/1998

Cbuilde: Not Reported Buildad: Not Reported

Buildzc: 0

Buildtx: Not Reported Fieldby: Not Reported Field d: 08/01/1965 Courtby: Not Reported Court d: 10/02/1996 Classby: Not Reported 07/01/1970 Not Reported Class date: Accwo: Accwo date: 07/08/1997 County: CLINTON Town: 21N Rang: 1W

Section: 9

Ctyperm: Not Reported Dnrvarn:

Water supp: Not Reported

Bore hole: 0

Gravelp: 0 Irregla: Not Reported

Reserve: Not Reported Reserve: 0

Site id: INDNR1000078426

F20 East 1/2 - 1 Mile Lower

FED USGS USGS2338970

Not Reported

Agency cd: USGS Site no: 401655086303301

Site name: FRANKFORT WELL 6

 Latitude:
 401655
 EDR Site id:
 USGS2338970

 Longitude:
 0863033
 Dec lat:
 40.28198094

 Dec Ion:
 -86.50916875
 Coor meth:
 M

 Coor accr:
 U
 Latlong datum:
 NAD27

 Dec latlong datum:
 NAD83
 District:
 18

 State:
 18
 County:
 023

Country: US Land net: Not Reported Location map: FRANKFORT 83D Map scale: 24000

Altitude: Not Reported
Altitude method: Not Reported
Altitude accuracy: Not Reported
Altitude datum: Not Reported

Hydrologic: Wildcat. Indiana. Area = 797 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag: N

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported

Aquifer: Not Reported

Well depth: Not Reported Hole depth: Not Reported

Source of depth data: Not Reported Project number: ISBH-PWS

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Water quality data begin date: 1937-07-16

Water quality data end date:1975-01-29 Water quality data count: 4

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

F21 East FED USGS USGS2338973

1/2 - 1 Mile Lower

Agency cd: USGS Site no: 401655086303304

Site name: FRANKFORT WELL 11

 Latitude:
 401655
 EDR Site id:
 USGS2338973

 Longitude:
 0863033
 Dec lat:
 40.28198094

 Dec Ion:
 -86.50916875
 Coor meth:
 M

 Coor accr:
 U
 Latlong datum:
 NAD27

 Dec latlong datum:
 NAD83
 District:
 18

 State:
 18
 County:
 023

Country: US Land net: Not Reported Location map: FRANKFORT 83D Map scale: 24000

Altitude: Not Reported
Altitude method: Not Reported
Altitude accuracy: Not Reported
Altitude datum: Not Reported

Hydrologic: Wildcat. Indiana. Area = 797 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag:

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported Not Reported Aquifer:

Well depth: Not Reported Hole depth: Not Reported

Source of depth data: Not Reported

Project number: ISBH-PWS

Real time data flag: Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count:

Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Peak flow data count: Water quality data begin date: 1972-10-05

Water quality data end date:1972-10-05 Water quality data count:

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

F22 **FED USGS** USGS2338972 East

1/2 - 1 Mile Lower

> Agency cd: **USGS** Site no: 401655086303303

FRANKFORT WELL 10 Site name:

Latitude: 401655 EDR Site id: USGS2338972 Longitude: 0863033 Dec lat: 40.28198094

Dec Ion: -86.50916875 Coor meth: NAD27 Coor accr: U Latlong datum: Dec latlong datum: NAD83 District: 18 State: 18 County: 023

US Land net: Not Reported Country:

Location map: **FRANKFORT** 83D Map scale: 24000

Not Reported Altitude: Not Reported Altitude method: Altitude accuracy: Not Reported Altitude datum: Not Reported

Hydrologic: Wildcat. Indiana. Area = 797 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: **EST**

Local standard time flag:

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported Aquifer: Not Reported

Well depth: Not Reported Hole depth: Not Reported

Source of depth data: Not Reported Project number: ISBH-PWS

0000-00-00 Real time data flag: 0 Daily flow data begin date:

Daily flow data end date: 0000-00-00 Daily flow data count:

Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Peak flow data count: Water quality data begin date: 1946-04-06

Water quality data end date: 1946-04-06 Water quality data count:

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

Map ID Direction Distance

Database EDR ID Number Elevation

F23 **FED USGS** USGS2338971

1/2 - 1 Mile Lower

> Agency cd: **USGS** Site no: 401655086303302

FRANKFORT WELL 8 Site name:

USGS2338971 EDR Site id: Latitude: 401655 Longitude: 0863033 Dec lat: 40.28198094 Dec Ion: -86.50916875 Coor meth: Μ Coor accr: U Latlong datum: NAD27 Dec latlong datum: NAD83 District: 18 023 County: State: 18

Not Reported Country: US Land net:

Location map: **FRANKFORT** 83D Map scale: 24000

Not Reported Altitude: Not Reported Altitude method: Altitude accuracy: Not Reported Not Reported Altitude datum:

Hydrologic: Wildcat. Indiana. Area = 797 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag:

Type of ground water site: Single well, other than collector or Ranney type

Not Reported Aquifer Type: Aquifer: Not Reported

Well depth: Not Reported Hole depth: Not Reported

Source of depth data: Not Reported

Project number: **ISBH-PWS**

Daily flow data begin date: 0000-00-00 Real time data flag: 0

Daily flow data end date: 0000-00-00 Daily flow data count:

Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Peak flow data count: Water quality data begin date: 1939-03-22

Water quality data end date:1972-10-05 Water quality data count:

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

G24 SW IN WELLS INDNR1000078358

1/2 - 1 Mile Higher

> 31498 Refno: Comp date: 09/01/1964

Drive: W OF FRANKFORT 3/4 MI 1/2 MI S;

CENTER County1: CLINTON Civilt: Town1: 21N Range1: 1W Quarter1: NE Quarter2: SW

Quarter3: SE Section1:

FRANKFORT Topo: Subdiv: Not Reported

Lotno: Not Reported

600 Feetns: Feetsn: 0 Feetew: 0 1400 Feetwe: 539985 Utmx: Utmy: 4458071 Grnd elev: 860 Depth: 80 0 Bedrock: 0 bedro 1: 780 Aquelv: Static: 28 Type test: Not Reported Pumprate: 0 Pumphou: 0 0 Pumpdw: Bailerr: 15 1.5 Bailerh: Bailerd: 2 D Well use: **INDUSTRY** Welltype: Use other: Not Reported Method: CABLE TOOL Method other: Not Reported Casingl: 77 Casingd: 4 Not Reported Casingm: Screenl: 3 3 Screend: Not Reported Slot: 7W6 Screenm: Liner top: 0 Linerdi: 0 Pumpset: 0 Type pump: Not Reported Pump other: Not Reported Not Reported Not Reported Quality: Groutm: Groutf: 0 Groutt: 0 Methodg: Not Reported Groutba: Not Reported Filledf: Sealing: Not Reported Filledt: Not Reported Methods: Not Reported Sealbag: Owner: TITUS PETROLUM CO Ownerad: **LEBBANNON** Ownerzc: Not Reported Driller: R LISTER Ownertx: 310 E MAIN ST THORNTOWN Drillad: Drillzc: Drilltx: Not Reported Operator: R LISTER License: Not Reported Date co: 08/01/1964 Not Reported Cbuilde: Buildad: Not Reported Buildzc: Not Reported Fieldby: MT Buildtx: 08/01/1968 Courtby: Not Reported Field d: Court d: 08/01/1968 Classby: DM Class date: 10/19/1964 Accwo: Not Reported Accwo date: 02/15/1994 County: CLINTON Town: Not Reported Rang: Not Reported Section: Ctyperm: Not Reported Dnrvarn: Not Reported Water supp: Not Reported

Irregla:

Bore hole:

Gravelp:

0

Reserve: Not Reported Reserve: 0
Site id: INDNR1000078358

G25 SW IN WELLS INDNR1000078336

1/2 - 1 Mile Lower

> Refno: 31518 Comp date: 10/17/1974

 Drive:
 S OF SR28 ON SELLS RD; W OF FRANKFORT 1/2 MI S OF IH DEALER;

 County1:
 CLINTON
 Civilt:
 CENTER

 Town1:
 21N
 Range1:
 1W

 Quarter1:
 NW
 Quarter2:
 SE

Quarter3: SE Section1: 9

Topo: FRANKFORT Subdiv: Not Reported

Lotno: Not Reported

Feetns: 650 Feetsn: 0 Feetew: 0 Feetwe: 1200 540048 Utmx: Utmy: 4458022 Grnd elev: 860 Depth: 96 0 Bedrock: bedro 1: 0 764 Aquelv: Static: 23

Type test: Not Reported

Pumprate: 20
Pumphou: 1
Pumpdw: 0
Bailerr: 15
Bailerh: 1
Bailerd: 0

Welltype: D Well use: HOME
Use other: Not Reported Method: CABLE TOOL

Method other: Not Reported

Casingl: 96 Casingd: 4

Casingm: Not Reported

Screenl: 2 Screend: 4

Screenm: Not Reported Slot: 40

Liner top: 0
Linerdi: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Groutm: Not Reported

Groutf: 0 Groutt: 0

Methodg: Not Reported

Groutba: 0

Sealing: Not Reported Filledf: Not Reported Filledf: Not Reported Methods: Not Reported

Owner: ALBERT (BUD) ROUSH SELLS RD S FRANKFROT IND Ownerad:

Ownerzc:

Ownertx: Not Reported Driller: LESTER J HIGER

RR 1 THORNTOWN IND Drillad:

Drillzc: 46071

LESTER J HIGER Drilltx: Not Reported Operator: License: Not Reported Date co: 02/19/1975

Cbuilde: Not Reported Not Reported Buildad:

Buildzc:

Buildtx: Not Reported Fieldby: Not Reported Field d: 06/21/1991 Courtby: Not Reported

Court d: 08/01/1968 Classby: MT Class date: 01/01/1970 Not Reported Accwo: Accwo date: 02/15/1994 CLINTON County: Town: Not Reported Rang: Not Reported Section:

Not Reported Ctyperm:

Water supp: Not Reported

Bore hole: 0

Gravelp: Irregla: Not Reported

Reserve: Not Reported Reserve: INDNR1000078336 Site id:

G26 IN WELLS INPWS000001255 1/2 - 1 Mile

Dnrvarn:

Higher

Pwsid: 5212003 Well numbe: 5

Well num d: #16 G3a Method cod: Desccode t: Facility Desccode 1: Regulated Unit

Desccode 2: Point Source Dataownerc: 24 4458344.027 Utm north: 539902.043 Utm east: 240.153 Hae meters: Msl meters: 274.849 Latitude: 40.274622688 Longitude: -86.530657635

11/01/2000 IDEM Gps correc: Sampler:

Site id: INPWS0000001255

G27 IN WELLS INPWS000001253

1/2 - 1 Mile Higher

> Pwsid: 5212003 Well numbe: 6

Well num d: #17 Method cod: G3a Desccode t: Facility Regulated Unit Desccode 1: Desccode 2: Point Source

Dataownerc:

Utm north: 4458337.543 539898.661 Utm east: Hae meters: 233.361

TC3223936.2s Page A-35

Msl meters: 268.057 Latitude: 40.27456444 Longitude: -86.53069782

11/01/2000 **IDEM** Gps correc: Sampler:

INPWS0000001253 Site id:

G28 SW 1/2 - 1 Mile **IN WELLS** INDNR1000078383

Higher

Refno: 306136 Comp date: 04/12/1961

450' SW CORNER OF MANSON PIKE & THORNTOWN RD Drive:

CLINTON CENTER County1: Civilt: Town1: 21N Range1: 1W Quarter1: NW Quarter2: SW

Quarter3: SE Section1: 9

Topo: **FRANKFORT** Subdiv: Not Reported

Lotno: Not Reported

1000 Feetns: 0 Feetsn: 0 Feetew: Feetwe: 1700 539890 Utmx: Utmy: 4458130 Grnd elev: 865 Depth: 272 Bedrock: 0 bedro 1: 0 795 Aquelv:

0 Static: Type test: Not Reported

Pumprate: 0 Pumphou: 0 0 Pumpdw: 0 Bailerr: Bailerh: 0 Bailerd: 0

Well use: **PUBLIC SUPPLY** Not Reported Welltype: Not Reported Use other: Method: Not Reported

Method other: Not Reported

Casingl: 236 Casingd: 26

Casingm: Not Reported

Screenl: 0

Screend: 0

Screenm: Not Reported Slot: Not Reported

0 Liner top: 0 Linerdi: Pumpset: 0

Not Reported Pump other: Not Reported Type pump: Quality: Not Reported Groutm: Not Reported

Groutf: 0

Groutt: 0

Not Reported Methodg:

Groutba:

Not Reported Filledf: Not Reported Sealing: Filledt: Not Reported Not Reported Methods:

Owner: FRANKFORT WATER DEPT. Ownerad: Not Reported

Ownerzc: 0

Ownertx: Not Reported Driller: Not Reported

Drillad: Not Reported

Drillzc: 0

Drilltx: Not Reported Operator: H.A. SMITH JR License: Not Reported Date co: 04/14/1998

Cbuilde: Not Reported Buildad: Not Reported

Buildzc: 0

Buildtx: Not Reported Fieldby: MT

Field d: 08/01/1968 Courtby: Not Reported Court d: 10/02/1996 Classby: Not Reported Class date: 07/01/1970 Not Reported Accwo: Accwo date: 07/08/1997 CLINTON County: Town: 1W 21N Rang: Section: 10

Ctyperm: Not Reported Dnrvarn: Not Reported

Water supp: Not Reported

Bore hole: 0

Gravelp: 0 Irregla: Not Reported

Reserve: Not Reported Reserve: 0

Site id: INDNR1000078383

G29 SW IN WELLS INDNR1000078367

SW 1/2 - 1 Mile Higher

> Refno: 31528 Comp date: 04/16/1960

Drive: 440' SW COR OF MAINSION PIKE AND THORNTOWN RD

 County1:
 CLINTON
 Civilt:
 CENTER

 Town1:
 21N
 Range1:
 1W

 Quarter1:
 NW
 Quarter2:
 SW

Quarter3: SE

Section1: 9

Topo: FRANKFORT Subdiv: Not Reported

Lotno: Not Reported

Feetns: 1000 0 Feetsn: 0 Feetew: 1700 Feetwe: Utmx: 539880 Utmy: 4458100 Grnd elev: 865 102 Depth: Bedrock: 0 bedro 1: 0 763 Aquelv: Static: 13.5

Type test: Not Reported

 Pumprate:
 0

 Pumphou:
 0

 Pumpdw:
 0

 Bailerr:
 1130

 Bailerh:
 0

 Bailerd:
 0

Welltype: Not Reported Well use: Not Reported

Use other: Not Reported Method: Not Reported

Method other: Not Reported

Casingl: 80 Casingd: 26

Casingm: Not Reported

Screenl: 20 Screend: 12

Screenm: Not Reported Slot: #6

0 Liner top: 0 Linerdi: Pumpset: 0

Not Reported Pump other: Not Reported Type pump: Quality: Not Reported Groutm: Not Reported

Groutf: 0 0 Groutt:

Methodg:

Not Reported Groutba:

Filledf: Sealing: Not Reported Not Reported Filledt: Not Reported Methods: Not Reported Sealbag:

CITY OF FRANKFORT Ownerad: Not Reported Owner:

Ownerzc:

Ownertx: Not Reported Driller: Not Reported

Drillad: Not Reported

Drillzc:

Drilltx: Not Reported Operator: **EUGENE SMITH** License: Not Reported Date co: 02/22/1966

Not Reported Cbuilde: Buildad: Not Reported

Buildzc:

Buildtx: Not Reported Fieldby: MT

Field d: 08/01/1968 Courtby: Not Reported Court d: 08/01/1968 Classby: Not Reported 05/01/1966 Not Reported Class date: Accwo: Accwo date: 02/15/1994 County: CLINTON Town: 21N Rang: 1W

Section: 10

Ctyperm: Not Reported Dnrvarn: Not Reported

Water supp: Not Reported

Bore hole: 0

Gravelp: 0 Irregla: Not Reported

Reserve: Not Reported Reserve:

INDNR1000078367 Site id:

G30 SW 1/2 - 1 Mile **IN WELLS** INDNR1000078368

Higher Refno: 306135

440' SW CORNER OF MANSON PIKE AND THORNTOWN RD Drive:

04/16/1960

CLINTON Civilt: CENTER County1: Town1: 21N Range1: 1W SW Quarter1: NW Quarter2:

SE Quarter3: Section1:

Comp date:

Topo: **FRANKFORT** Subdiv: Not Reported

Lotno: Not Reported

1000 Feetns: Feetsn: 0 Feetew: 0 Feetwe: 1700 539880 Utmx: Utmy: 4458100 Grnd elev: 865 Depth: 102 0 Bedrock: 0 bedro 1: 763 Aquelv: Static: 0

Type test: Not Reported

Pumprate: 0
Pumphou: 0
Pumpdw: 0
Bailerr: 0
Bailerh: 0
Bailerd: 0

Welltype: Not Reported Well use: PUBLIC SUPPLY Use other: Not Reported Method: Not Reported

Slot:

Ownerad:

Driller:

Method other: Not Reported

Casingl: 0
Casingd: 0

Casingm: Not Reported

Screenl: 0 Screend: 0

Screenm: Not Reported

Liner top: 0

Linerdi: 0 Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Groutm: Not Reported

Groutf: 0

Groutt: 0

Methodg: Not Reported

Groutba: 0

Sealing: Not Reported Filledf: Not Reported
Filledt: Not Reported Methods: Not Reported

Sealbag: 0
Owner: CITY OF FRANKFORT

Ownerzc: 0

Ownertx: Not Reported

Drillad: Not Reported

Drillze: 0

Drilltx: Not Reported Operator: EUGENE SMITH License: Not Reported Date co: 04/14/1998

Cbuilde: Not Reported Buildad: Not Reported

Buildzc: 0

Buildtx: Not Reported Fieldby: MT

08/01/1968 Not Reported Field d: Courtby: Court d: 10/02/1996 Classby: Not Reported Class date: 07/01/1970 Not Reported Accwo: Accwo date: 07/08/1997 County: CLINTON Town: 21N Rang: 1W

Section: 10

Ctyperm: Not Reported Dnrvarn: Not Reported

Water supp: Not Reported

Bore hole: 0

Gravelp: 0 Irregla: Not Reported

Not Reported

Not Reported

Reserve: Not Reported Reserve: 0
Site id: INDNR1000078368

G31 SW IN WELLS INDNR1000078369

1/2 - 1 Mile Higher

> Refno: 306143 Comp date: 09/15/1959

Drive: 50' SW OF PRAIRIE AVE & MANSON RD INTER. 46' SE OF MANSON RD CENT. LINE & 60' NW OF PENN

RR

 County1:
 CLINTON
 Civilt:
 CENTER

 Town1:
 21N
 Range1:
 1W

 Quarter1:
 NE
 Quarter2:
 SW

Quarter3: SE Section1: 9

Topo: FRANKFORT Subdiv: Not Reported

Lotno: Not Reported

Feetns: 1000 Feetsn: 0 Feetew: 0 1550 Feetwe: 539875 Utmx: Utmy: 4458100 Grnd elev: 862 299 Depth: Bedrock: 563 299 bedro 1: Aquelv: 0

Static: 0
Type test: Not Reported

Pumprate: 0
Pumphou: 0
Pumpdw: 0
Bailerr: 0
Bailerh: 0
Bailerd: 0

Welltype: Not Reported Well use: TEST Use other: Not Reported Method: OTHER

Method other: R, C, Casingl: 0 Casingd: 8

Casingm: Not Reported

Screenl: 0

Screend: 0

Screenm: Not Reported Slot: Not Reported

Liner top: 0
Linerdi: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Groutm: Not Reported

Groutf: 0

Groutt: 0

Methodg: Not Reported

Groutba: 0

Sealing: Not Reported Filledf: Not Reported Filledf: Not Reported Methods: Not Reported

Owner: CITY OF FRANKFORT Ownerad: Not Reported

Ownerzc:

LAYNE NORTHERN CO. Ownertx: Not Reported Driller:

MISHAWAKA, IN Drillad:

Drillzc:

HARRY A. SMITH Drilltx: Not Reported Operator: License: Not Reported Date co: 04/14/1998

Cbuilde: Not Reported Not Reported Buildad:

Buildzc:

Not Reported Buildtx: Not Reported Fieldby: Field d: 08/01/1968 Courtby: Not Reported Court d: 10/02/1996 Classby: Not Reported Class date: 07/01/1970 Accwo: Not Reported Accwo date: 07/08/1997 CLINTON County: 1W Town: 21N Rang:

Section:

Not Reported Not Reported Ctyperm: Dnrvarn:

Water supp: Not Reported

Bore hole: 0

Gravelp: Irregla: Not Reported

Reserve: Not Reported Reserve: INDNR1000078369 Site id:

H32 **IN WELLS** INDNR1000078827 West

1/2 - 1 Mile Higher

Refno: 31523

Comp date: 04/20/1962 1/2 BLOCK N OF WATER TOWER; W SIDE FRANKFORT; SR 28 IN EMPTY LOTS OF CHURCH; LADY MOVED Drive:

WELL BURIED;

County1: CLINTON Civilt: **CENTER** Town1: 21N Range1: 1W Quarter1: SE SE Quarter2:

NW Quarter3: Section1: 9

FRANKFORT Topo: Subdiv: Not Reported

Lotno: Not Reported

0 Feetns: 2175 Feetsn: Feetew: 2300 Feetwe: Utmx: 539501 Utmy: 4458752 Grnd elev: 860 Depth: 76 Bedrock: 0 0 bedro 1:

785 Aquelv: Static: 35 Type test: Α Pumprate: 10 Pumphou: 0 0 Pumpdw: Bailerr: 0 Bailerh: 0

0

Bailerd:

Not Reported Well use: **HOME** Welltype:

TC3223936.2s Page A-41

JET Use other: Not Reported Method:

Method other: Not Reported

Casingl: 0 Casingd: 0

Casingm: Not Reported

Screenl: 2.5 Screend: 1.8

Screenm: Not Reported Slot: 30

0 Liner top: 0 Linerdi: Pumpset: 0

Type pump:

Not Reported Pump other: Not Reported Quality: Not Reported Groutm: Not Reported

Groutf: 0 0 Groutt:

Methodg: Not Reported

Groutba:

Filledf: Sealing: Not Reported Not Reported Filledt: Not Reported Methods: Not Reported

Sealbag: 0

MRS LEE MCKIEZIE Ownerad: FRANKFORT #6 Owner:

Ownerzc:

Ownertx: Not Reported Driller: **BLAIRE RADAZ**

KIRKLANE Drillad:

Drillzc:

Drilltx: Not Reported Operator: **SACEAN** License: Not Reported Date co: 04/28/1966

Not Reported Cbuilde: Buildad: Not Reported

Buildzc:

Buildtx: Not Reported Fieldby: DT

Field d: 07/01/1974 Courtby: Not Reported

Court d: 08/01/1968 Classby: DB

05/01/1966 Class date: Not Reported Accwo: Accwo date: 02/15/1994 County: CLINTON Town: Not Reported Rang: Not Reported

Section:

Ctyperm: Not Reported Water supp: Not Reported

Bore hole:

Gravelp: 0 Irregla: Not Reported

Reserve: Not Reported Reserve:

INDNR1000078827 Site id:

IN WELLS INDNR1000078349 SW 1/2 - 1 Mile Higher

Dnrvarn:

Refno: 31543 01/08/1992 Comp date:

10' W AND 2' S OF WELL 16 450' SW OF INT MASON PIKE AND THORNTOWN RD WELL 17 RELINED Drive:

CLINTON CENTER County1: Civilt: Town1: 21N Range1: 1W SW Quarter1: NE Quarter2:

SE Quarter3: Section1:

Topo: **FRANKFORT** Subdiv: Not Reported

Lotno: Not Reported

800 Feetns: Feetsn: 0 Feetew: 0 1900 Feetwe: 539835 Utmx: 4458050 Utmy: Grnd elev: 862 Depth: 270 Bedrock: 0 0 bedro 1: 590 Aquelv: Static: 34

Type test: Not Reported

Pumprate: 754
Pumphou: 0
Pumpdw: 69
Bailerr: 0
Bailerh: 0
Bailerd: 0

Welltype: Not Reported Well use: PUBLIC SUPPLY Use other: Not Reported Method: Not Reported

Method other: Not Reported

 Casingl:
 236

 Casingd:
 0

 Casingm:
 STEEL

 Screenl:
 25

 Screend:
 12

Screenm: Not Reported Slot: #7

Liner top: 0
Linerdi: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Groutm: Not Reported

Groutf: 0

Groutt: 0

Methodg: Not Reported

Groutba: 0
Sealing: Not Reported Filledf: Not Reported
Filledt: Not Reported Methods: Not Reported

Sealbag:

Owner: FRANKFORT WATER WORKS Ownerad: 260 E WASHINGTON FRANKFORT

Ownerzc: 46041

Ownertx: Not Reported Driller: PEERLESS MIDWEST INC

Drillad: 51255 BITTERSWEET RD GRANGER

Drillzc: 46530

 Drilltx:
 (219)272-9050
 Operator:
 MIKE GARRAGE

 License:
 216
 Date co:
 02/13/1992

Cbuilde: Not Reported Buildad: Not Reported

Buildzc: 0

Buildtx: Not Reported Fieldby: SAR

Not Reported 08/01/1992 Courtby: Field d: Court d: 08/01/1968 Classby: Not Reported Class date: 08/01/1968 Accwo: Not Reported Accwo date: 08/01/1968 County: CLINTON 1W Town: 21N Rang:

Section: 9

Ctyperm: Not Reported Dnrvarn: Not Reported

Water supp: Not Reported

Bore hole: 0

Gravelp: 0 Irregla: Not Reported

0 Reserve: Not Reported Reserve: Site id: INDNR1000078349

34 WNW **IN WELLS** INDNR1000079012

1/2 - 1 Mile Lower

> Pumprate: Pumphou:

Pumpdw:

Bailerr:

Bailerh:

35109 Refno: 08/01/1984 Comp date:

Drive: E JCT W BARNER ST AND BLINN AVE ON BLINN AVE 1/4 MI HSE BACK A LN ON S SIDE

County1: CLINTON Civilt: **CENTER** Town1: 21N Range1: 1W NE Quarter1: Not Reported Quarter2:

NW Quarter3: Section1:

FRANKFORT Subdiv: Not Reported Topo:

Lotno: Not Reported

Feetns: 0 Feetsn: 700 Feetew: 2200 Feetwe: 0 539497 Utmx: 4459201 Utmy: Grnd elev: 850 Depth: 65 Bedrock: 0 bedro 1: 0 785 Aquelv: Static: 12 Type test: BP 15

0 Bailerd: Welltype: Well use: HOME D Method: Use other: Not Reported CABLE TOOL

Method other: Not Reported

1

0

1

15

Casingl: 65 Casingd: 4

Casingm: Not Reported

Screenl: 3 Screend: 4

Screenm: Not Reported Slot: 30

Liner top: 0 Linerdi: 0 Pumpset: 0

Not Reported Pump other: Not Reported Type pump: Not Reported Quality: Groutm: Not Reported

Groutf: 0 Groutt: 0

Methodg: Not Reported

Groutba:

Not Reported Filledf: Sealing: Not Reported Filledt: Not Reported Methods: Not Reported

Owner: DAVE BLUBAUGH Ownerad: R 6 FRANKFORT

Ownerzc: 46041

Ownertx: Not Reported Driller: HIGER & SON

Drillad: R 1 THORNTOWN

Drillzc: 46071

Drilltx: Not Reported Operator: LESTER J HIGER License: Not Reported Date co: 08/01/1984

Cbuilde: Not Reported

Buildad: Not Reported

Buildzc: 0

Buildtx: Not Reported Fieldby: Not Reported Field d: 07/01/1994 Courtby: Not Reported Court d: 08/07/1996 Classby: Not Reported Class date: 08/01/1970 Not Reported Accwo: Accwo date: 03/01/1962 CLINTON County: Not Reported Town: Not Reported Rang:

Section: 0

Ctyperm: Not Reported Dnrvarn: Not Reported

Water supp: Not Reported

Bore hole: 0

Gravelp: 0 Irregla: Not Reported

Reserve: Not Reported Reserve: 0

Site id: INDNR1000079012

H35
WSW
IN WELLS INDNR1000078731
1/2 - 1 Mile

1/2 - 1 Mil Higher

Refno:

Comp date: 08/30/1961
Drive: W EDGE OF FRANKFORT NEAR SR28 & WATER TOWER; BINN ADD. LOT 108;

 County1:
 CLINTON
 Civilt:
 CENTER

 Town1:
 21N
 Range1:
 1W

 Quarter1:
 SE
 Quarter2:
 SE

Quarter3: NW

Section1: 9

Topo: FRANKFORT Subdiv: Not Reported

Lotno: Not Reported

31513

Feetns: 0 0 Feetsn: 0 Feetew: Feetwe: 0 Utmx: 539490 Utmy: 4458637 Grnd elev: 860 79.6 Depth: Bedrock: 0 bedro 1: 0 781 Aquelv: Static: 23

Type test: Not Reported

 Pumprate:
 10

 Pumphou:
 2

 Pumpdw:
 0

 Bailerr:
 10

 Bailerh:
 .5

 Bailerd:
 0

Welltype: D Well use: HOME

30

HIGER & SON

Not Reported

CABLE TOOL Use other: Not Reported Method:

Method other: Not Reported

Casingl: 0 Casingd: 3

Casingm: Not Reported

Screenl: 0 Screend: 2

Screenm: Not Reported Slot:

0 Liner top: 0 Linerdi: Pumpset: 0

Not Reported Pump other: Not Reported Type pump: Quality: Not Reported Groutm: Not Reported

Groutf: 0 0 Groutt:

Methodg: Not Reported

Groutba:

Filledf: Sealing: Not Reported Not Reported Filledt: Not Reported Methods: Not Reported

Sealbag: 0

ROSS ASHLEY Ownerad: FRANKFORT IND Owner:

Ownerzc:

Ownertx: Not Reported Driller:

COLFAX IND Drillad:

Drillzc: 0

Drilltx: Not Reported Operator: LESTER HIGER License: Not Reported Date co: 08/31/1961

Not Reported Cbuilde: Buildad: Not Reported

Buildzc:

Buildtx: Not Reported Fieldby: MT

Field d: 08/01/1968 Courtby: Not Reported Court d: 08/01/1968 Classby: **JML**

01/01/1970 Class date: Not Reported Accwo: Accwo date: 02/15/1994 County: CLINTON Town: Not Reported Rang: Not Reported

Section:

Ctyperm: Not Reported Water supp: Not Reported

Bore hole:

Gravelp: 0

Irregla: Not Reported

Reserve: Not Reported Reserve:

INDNR1000078731 Site id:

Dnrvarn:

WSW IN WELLS 1/2 - 1 Mile Higher

Refno: 35087 Comp date: 06/14/1988

WEST FRANKFORT ON SR 28 SOUTH BY SOUTH WEST OF HEATER TANK, BACK OF CIRCLE SUPPLY INC. Drive:

CLINTON Civilt: CENTER County1: Town1: 21N Range1: 1W Quarter1: NE Quarter2: NE

SW Quarter3: Section1:

Topo: **FRANKFORT** Subdiv: Not Reported

Lotno: Not Reported INDNR1000078612

2075 Feetns: Feetsn: 0 Feetew: 2150 Feetwe: 0 539500 Utmx: Utmy: 4458460 Grnd elev: 863 Depth: 68 Bedrock: 0 0 bedro 1: 795 Aquelv: Static: 24 Type test: Ρ Pumprate: 50 Pumphou: 1 0 Pumpdw: Bailerr: 0 Bailerh: 0 Bailerd: 0 Well use: **INDUSTRY** Welltype: D Use other: Not Reported Method: CABLE TOOL Method other: Not Reported Casingl: 68 Casingd: 4 Not Reported Casingm: Screenl: 3 Screend: 4 Not Reported 40 Screenm: Slot: Liner top: 0 Linerdi: 0 Pumpset: 0 Type pump: Not Reported Pump other: Not Reported CLEAR Not Reported Quality: Groutm: Groutf: 0 Groutt: 0 Methodg: Not Reported Groutba: Not Reported Filledf: Sealing: Not Reported Filledt: Not Reported Methods: Not Reported Sealbag: Owner: CIRCLE SUPPLY INC. Ownerad: SR 28, W. FRANKFORT, IN 46041 Ownerzc: Not Reported Driller: HIGER AND SON Ownertx: RR, BOX 170, THORNTOWN, IN Drillad: Drillzc: 46071 Drilltx: Not Reported Operator: LESTER J. HIGER License: Not Reported Date co: 06/14/1988 Not Reported Cbuilde: Buildad: Not Reported Buildzc: Not Reported Fieldby: Buildtx: ΑK 07/01/1994 Courtby: Not Reported Field d: Court d: 08/07/1996 Classby: Not Reported Class date: 08/01/1970 Accwo: Not Reported Accwo date: 03/01/1962 County: CLINTON Town: Not Reported Rang: Not Reported Section: Ctyperm: Not Reported Dnrvarn: Not Reported Water supp: Not Reported Bore hole: 0 0 Irregla: Not Reported Gravelp:

0 Reserve: Not Reported Reserve: Site id: INDNR1000078612

37 South 1/2 - 1 Mile **IN WELLS** INDNR1000078173

Higher

31654 Refno: 01/01/1920 Comp date:

Drive: S PILGRIM COLLEGE SW FRANKFORT ON 80W; OLD FARMHOUSE W SIDE BIG PORCH SW PART OF

FRANKFORT;

County1: CLINTON Civilt: **CENTER** Town1: 21N Range1: 1W Quarter1: SE Quarter2: NW

Quarter3: NW Section1: 15

FRANKFORT Subdiv: Not Reported Topo:

Lotno: Not Reported

Feetns: 0 Feetsn: 775 Feetew: 1200 Feetwe: 0 540787 Utmx: Utmy: 4457581 Grnd elev: 864 140 Depth: Bedrock: 0 0 bedro 1:

Static: 0

Aquelv:

Not Reported Type test:

724

Pumprate: 10 Pumphou: 12 Pumpdw: 10 Bailerr: 0 Bailerh: 0 Bailerd: 0

Welltype: D Well use: Not Reported Use other: Not Reported Method: OTHER

C & DRIVEN Method other:

Casingl: 0

Casingd: 4

Casingm: Not Reported

Screenl:

Screend: 0

Not Reported Slot: Not Reported Screenm:

Liner top: 0 Linerdi: 0 0 Pumpset:

Not Reported Not Reported Type pump: Pump other: Quality: Not Reported Groutm: Not Reported

Groutf: 0

Groutt: 0

Methodg: Not Reported

Groutba:

Sealing: Not Reported Filledf: Not Reported Filledt: Not Reported Methods: Not Reported

Owner: MRS SJ BRATTON Ownerad: S MAIN FRANKFORT

Ownerzc: 0

Ownertx: Not Reported Driller: HERSHEL L JOHNSON

Drillad: RR 1 BOX 27 FRANKFORT IND

Drillzc: 0

Drilltx: Not Reported Operator: HERSHEL L JOHNSON

License: Not Reported Date co: 06/14/1973

Cbuilde: Not Reported Buildad: Not Reported

Buildzc: 0

Buildtx: Not Reported Fieldby: DT

Field d: 07/01/1974 Courtby: Not Reported Court d: 08/01/1968 Classby: WLS 11/01/1963 Class date: Not Reported Accwo: CLINTON Accwo date: 08/01/1968 County:

Town: 21N Rang: 2W

Section: 15
Ctyperm: Not Reported Dnrvarn: Not Reported

Water supp: Not Reported

Bore hole: 0

Gravelp: 0 Irregla: Not Reported

Reserve: Not Reported Reserve: 0

Site id: INDNR1000078173

38 WSW IN WELLS INDNR1000078590

1/2 - 1 Mile Higher

> Refno: 35111 Comp date: 06/18/1988

Drive: SW OF WATER TANK W OF FRANKFORT

 County1:
 CLINTON
 Civilt:
 CENTER

 Town1:
 21N
 Range1:
 1W

 Quarter1:
 SW
 Quarter2:
 NE

Quarter3: SW

Section1: 9

Topo: FRANKFORT Subdiv: Not Reported

Lotno: Not Reported

Feetns: 2000 0 Feetsn: 1700 Feetew: Feetwe: 0 Utmx: 539340 Utmy: 4458433 Grnd elev: 860 75 Depth: Bedrock: 0 bedro 1: 0 785 Aquelv: 20 Static: В Type test: Pumprate: 0 Pumphou: 0 Pumpdw: 0

Bailerr: 15
Bailerh: 1
Bailerd: 0

Welltype: D Well use: INDUSTRY

CABLE TOOL Use other: Not Reported Method:

Method other: Not Reported

Casingl: 75 Casingd: 4

Casingm: Not Reported

Screenl: 2 Screend: 4

Screenm: Not Reported Slot: .040

0 Liner top: 0 Linerdi:

Pumpset: 0

Not Reported Pump other: Not Reported Type pump: Quality: **CLEAR** Groutm: Not Reported

Groutf: 0 0 Groutt:

Methodg: Not Reported

Groutba:

Not Reported Filledf: Sealing: Not Reported Filledt: Not Reported Methods: Not Reported

Sealbag: 0

ROBERT HEATON Ownerad: 2056 E KELLY RD FRANKFORT Owner:

Ownerzc: 46041

Ownertx: Not Reported Driller: HIGER & SON

R 1 BX 170 THORNTOWN Drillad:

Drillzc: 46071

Drilltx: Not Reported Operator: LESTER J HIGER License: Not Reported Date co: 06/18/1988

DAN PRICE Cbuilde: Buildad: R 3 FRANKFORT

Buildzc: 46041

Buildtx: Not Reported Fieldby: Field d: 07/01/1994 Courtby: Court d: 08/07/1996 Classby: 08/01/1970 Class date: Accwo: Accwo date: 03/01/1962 County: Town: Not Reported Rang:

Section:

Ctyperm: Not Reported Water supp: Not Reported

Bore hole: 0

Gravelp: 0

Irregla: Not Reported

Reserve: Not Reported Reserve:

INDNR1000078590 Site id:

139 **IN WELLS** INDNR1000078297 1/2 - 1 Mile Higher

Dnrvarn:

Refno: 31553 05/11/1961 Comp date:

1835' SW OF MANSON RD & PRAIRIE AVE INTERSECTION Drive:

CLINTON Civilt: CENTER County1: Town1: 21N Range1: 1W Quarter1: SE Quarter2: SE

SW Quarter3: Section1:

Topo: **FRANKFORT** Subdiv: Not Reported

Lotno: Not Reported Not Reported

Not Reported

Not Reported

Not Reported

Not Reported

Not Reported

CLINTON

0 Feetns: Feetsn: 2600 Feetew: 300 Feetwe: 0 Utmx: 539625 Utmy: 4457905 Grnd elev: 865 Depth: 99 0 Bedrock: 0 bedro 1: 775 Aquelv: Static: 0 Type test: Not Reported Pumprate: 0 0

Pumphou: 0 Pumpdw: Bailerr: 0 Bailerh: 0 Bailerd: 0

Well use: Welltype: Not Reported Not Reported Use other: Not Reported Method: Not Reported

Method other: Not Reported

Casingl: 79 26 Casingd:

Casingm: Not Reported

Screenl: 20 Screend: 12

Not Reported Slot: 6 Screenm:

Liner top: 0 Linerdi: 0 Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Not Reported Not Reported Quality: Groutm:

Groutf: 0

Groutt: 0

Methodg: Not Reported

Groutba:

Not Reported Filledf: Sealing: Not Reported Filledt: Not Reported Methods: Not Reported Sealbag:

Owner: CITY OF FRANKFORT Ownerad: Not Reported

Ownerzc:

LAYNE NORTHERN Not Reported Driller: Ownertx:

MISHAWAKA IND Drillad:

Drillzc:

Drilltx: Not Reported Operator: H SMITH JR License: Not Reported Date co: 01/31/1968

Not Reported Cbuilde: Buildad: Not Reported

Buildzc:

Not Reported Fieldby: MT Buildtx:

08/01/1968 Courtby: Not Reported Field d: Court d: 08/01/1968 Classby: Not Reported Class date: 06/01/1963 Accwo: Not Reported Accwo date: 08/01/1968 County: CLINTON Town: 21N Rang: 1W

Section: 10

Ctyperm: Not Reported Dnrvarn: Not Reported

Water supp: Not Reported

Bore hole: 0

0 Irregla: Not Reported Gravelp:

Reserve: Not Reported Reserve: 0
Site id: INDNR1000078297

I40 SW IN WELLS INDNR1000078298

1/2 - 1 Mile Higher

> Refno: 306134 Comp date: 05/11/1961

Drive: 1835' SW OF MANSON RD & PRIAIRE AVE INTERSECTION 50' S OF MANSON RD & 50' NW OF PENN RR

 County1:
 CLINTON
 Civilt:
 CENTER

 Town1:
 21N
 Range1:
 1W

 Quarter1:
 SE
 Quarter2:
 SE

Quarter3: SW Section1: 9

Topo: FRANKFORT Subdiv: Not Reported

Lotno: Not Reported

Feetns: 300 Feetsn: 0 Feetew: 2600 Feetwe: 0 539625 Utmx: Utmy: 4457905 Grnd elev: 865 Depth: 99 0 Bedrock: bedro 1: 0 775 Aquelv: Static: 0

Type test: Not Reported

 Pumprate:
 0

 Pumphou:
 0

 Pumpdw:
 0

 Bailerr:
 0

 Bailerh:
 0

 Bailerd:
 0

Welltype: Not Reported Well use: PUBLIC SUPPLY Use other: Not Reported Method: Not Reported

Method other: Not Reported

Casingl: 79 Casingd: 26

Casingm: Not Reported

Screenl: 20 Screend: 12

Screenm: Not Reported Slot: #6

Liner top: 0
Linerdi: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Groutm: Not Reported

Groutf: 0 Groutt: 0

Methodg: Not Reported

Groutba: 0

Sealing: Not Reported Filledf: Not Reported Filledf: Not Reported Methods: Not Reported

Sealbag: 0

Owner: CITY OF FRANKFORT Ownerad: Not Reported

Ownerzc: 0

Ownertx: Not Reported Driller: Not Reported

Drillad: Not Reported

Drillzc: 0

Drilltx: Not Reported Operator: H.A. SMITH JR. License: Not Reported Date co: 04/14/1998

Cbuilde: Not Reported Buildad: Not Reported

Buildzc: 0

Buildtx: Not Reported Fieldby: MT

Field d: 08/01/1966 Courtby: Not Reported Court d: 10/02/1996 Classby: Not Reported Class date: 07/01/1970 Not Reported Accwo: Accwo date: 07/08/1997 CLINTON County: Town: 1W 21N Rang:

Section: 10
Ctyperm: Not Reported Dnrvarn: Not Reported

Water supp: Not Reported Drivarr

Bore hole: 0

Gravelp: 0 Irregla: Not Reported

Reserve: Not Reported Reserve: 0

Site id: INDNR1000078298

I41 SW IN WELLS INDNR1000078299

1/2 - 1 Mile Higher

> Refno: 306169 Comp date: 04/11/1961

Drive: 1835' SW OF MANSON RD & PRAIRIE AVE JCT 50' S OF MANSON RD & 50' NW OF PENN RR

 County1:
 CLINTON
 Civilt:
 CENTER

 Town1:
 21N
 Range1:
 1W

 Quarter1:
 SE
 Quarter2:
 SE

Quarter3: SW

Section1: 9

Topo: FRANKFORT Subdiv: Not Reported

Lotno: Not Reported

Feetns: 300 0 Feetsn: 2500 Feetew: Feetwe: 0 Utmx: 539625 Utmy: 4457905 Grnd elev: 865 Depth: 99 Bedrock: 0 bedro 1: 0 775 Aquelv: Static: 0

Type test: Not Reported

Pumprate: 0
Pumphou: 0
Pumpdw: 0
Bailerr: 0
Bailerh: 0
Bailerd: 0

Welltype: Not Reported Well use: PUBLIC SUPPLY

Use other: Not Reported Method: Not Reported

Method other: Not Reported

Casingl: 79 Casingd: 26

Casingm: Not Reported

Screenl: 20 Screend: 12

Screenm: Not Reported Slot: #6

Liner top: 0
Linerdi: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Groutm: Not Reported

Groutf: 0 Groutt: 0

Methodg: Not Reported

Groutba: 0

Sealing: Not Reported Filledf: Not Reported Filledt: Not Reported Methods: Not Reported

Sealbag: 0

Owner: CITY OF FRANKFORT Ownerad: Not Reported

Ownerzc: 0

Ownertx: Not Reported Driller: LAYNE NORTHERN CO.

Drillad: MISHAWAKA, IN

Drillzc: 0

Drilltx: Not Reported Operator: H.A. SMITH JR License: Not Reported Date co: 02/10/1998

Cbuilde: Not Reported Buildad: Not Reported

Buildzc: 0

Buildtx: Not Reported Fieldby: MT

Field d: 08/01/1965 Courtby: Not Reported Court d: 10/02/1996 Classby: Not Reported 07/01/1970 Not Reported Class date: Accwo: Accwo date: 07/08/1997 County: CLINTON Town: 21N Rang: 1W

Section: 10

Ctyperm: Not Reported Dnrvarn: Not Reported

Water supp: Not Reported

Bore hole: 0

Gravelp: 0 Irregla: Not Reported

Reserve: Not Reported Reserve: 0

Site id: INDNR1000078299

SSE IN WELLS INDNR1000078149
1/2 - 1 Mile
Higher

Refno: 31666 Comp date: 10/26/1973

Drive: SW CORNER OF FRANKFORT CORNER OF GREEMAN ST; P61 - 22 ACRES; SW CORNER OFI; CRD'S 100S - 80

W;

 County1:
 CLINTON
 Civilt:
 CENTER

 Town1:
 21N
 Range1:
 1W

 Quarter1:
 SW
 Quarter2:
 NW

Quarter3: NE

Section1: 15

Topo: FRANKFORT Subdiv: Not Reported

Lotno: Not Reported

0 Feetns: Feetsn: 1050 Feetew: 2700 Feetwe: 0 Utmx: 541236 Utmy: 4457502 Grnd elev: 865 Depth: 72 0 Bedrock: 0 bedro 1: 793 Aquelv: Static: 22 Type test: Not Reported Pumprate: 0 0 Pumphou: 0 Pumpdw: Bailerr: 0 Bailerh: 0 Bailerd: 0 Well use: HOME Welltype: D Use other: Not Reported Method: CABLE TOOL Method other: Not Reported Casingl: 72 Casingd: Not Reported Casingm: Screenl: 2 3 Screend: Not Reported Slot: 40 Screenm: Liner top: 0 Linerdi: 0 Pumpset: 0 Type pump: Not Reported Pump other: Not Reported Not Reported Not Reported Quality: Groutm: Groutf: 0 Groutt: 0 Methodg: Not Reported Groutba: Not Reported Filledf: Sealing: Not Reported Filledt: Not Reported Methods: Not Reported Sealbag: Owner: CLINTON K WOODRUFF Ownerad: 52 W HARRISON FRANKFORT IND Ownerzc: Not Reported Driller: LESTER J HIGER Ownertx: RR 1 FRANKFORT IND Drillad: Drillzc: Drilltx: Not Reported Operator: Not Reported License: Not Reported Date co: 10/26/1973 Not Reported Cbuilde: Buildad: Not Reported Buildzc: Not Reported Fieldby: JWR Buildtx: 07/13/1984 Courtby: Field d: Not Reported Not Reported Court d: 08/01/1968 Classby: Class date: 07/01/1964 Accwo: **HCK** Accwo date: 12/01/1973 County: CLINTON Town: Not Reported Rang: Not Reported Section: Ctyperm: Not Reported Dnrvarn: Not Reported Water supp: Not Reported Bore hole: 0

Irregla:

0

Gravelp:

Not Reported

Reserve: Not Reported Reserve: 0

Site id: INDNR1000078149

43 NNE IN WELLS INDNR1000079533

1/2 - 1 Mile Lower

> Refno: 31571 Comp date: 11/06/1978

 Drive:
 N OF FRANKFORT ON ST RD 75 AOBUT 1/4 MILE; W SIDE OF ROAD;

 County1:
 CLINTON
 Civilt:
 CENTER

 Town1:
 21N
 Range1:
 1W

 Quarter1:
 SE
 Quarter2:
 SE

Quarter3: NW Section1: 3

Topo: FRANKFORT Subdiv: Not Reported

Lotno: Not Reported

Feetns: 0 Feetsn: 2100 Feetew: 2400 Feetwe: 0 541118 Utmx: 4460359 Utmy: Grnd elev: 850 Depth: 75 Bedrock: 0 bedro 1: 0 775 Aquelv: Static: 5

Type test: Not Reported

 Pumprate:
 15

 Pumphou:
 1

 Pumpdw:
 10

 Bailerr:
 15

 Bailerh:
 1

 Bailerd:
 10

Welltype: D Well use: HOME
Use other: Not Reported Method: CABLE TOOL

Method other: Not Reported

Casingl: 75 Casingd: 4

Casingm: Not Reported

Screenl: 3 Screend: 4

Screenm: Not Reported Slot: 50

Liner top: 0
Linerdi: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Groutm: Not Reported

Groutf: 0 Groutt: 0

Methodg: Not Reported

Groutba: 0

Sealing: Not Reported Filledf: Not Reported Filledf: Not Reported Methods: Not Reported

Sealbag: 0

Owner: FRED BROWN RR 1 11 S DELPHIA AVE FRANKFORT IND Ownerad:

Ownerzc:

Ownertx: Not Reported Driller: HIGER & SON

RR 1 THORNTOWN IND Drillad:

Drillzc: 46071

Drilltx: Not Reported Operator: MICHAEL J HIGER

License: Not Reported Date co: 11/06/1978

Cbuilde: Not Reported Not Reported Buildad:

Buildzc:

Buildtx: Not Reported Fieldby: Not Reported Field d: 07/01/1974 Courtby: Not Reported Court d: 08/01/1968 Classby: Not Reported Class date: 01/01/1972 Not Reported Accwo: 08/01/1968 CLINTON Accwo date: County: Town: Not Reported Rang: Not Reported

Section:

Not Reported Ctyperm: Not Reported Dnrvarn:

Water supp: Not Reported

Bore hole: 0

Gravelp: Irregla: Not Reported

Reserve: Not Reported Reserve:

INDNR1000079533 Site id:

INPWS000001247 IN WELLS

1/2 - 1 Mile Higher

> Pwsid: 5212003 Well numbe: 7

Well num d: #18 G3a Method cod: Desccode t: Facility Desccode 1:

Regulated Unit Desccode 2: Point Source Dataownerc: 24 4458073.522 Utm north: Utm east: 539572.005 Hae meters: 232.997 Msl meters: 267.687 Latitude: 40.272201369 Longitude: -86.534556249

IDEM Gps correc: 11/01/2000 Sampler:

Site id: INPWS0000001247

306144

IN WELLS INDNR1000078277

1/2 - 1 Mile

Higher Refno:

10/22/1959 Comp date: 1800' SW OF MANSON RD AND PRIAIRE AVE INTERSECTION 40' S OF MANSON RD & 60' NW OF PENN RR Drive:

CENTER County1: CLINTON Civilt: 1W Town1: 21N Range1: Quarter1: SE Quarter2: SE

Quarter3: SW

Section1:

FRANKFORT Not Reported Topo: Subdiv:

Lotno: Not Reported

50 Feetns: Feetsn: 0 Feetew: 0 Feetwe: 2800 Utmx: 539550 Utmy: 4457850 Grnd elev: 860 Depth: 304 556 Bedrock: 304 bedro 1: Aquelv: 0 Static: 0

Type test: Not Reported

Pumprate: 0 0 Pumphou: 0 Pumpdw: Bailerr: 0 Bailerh: 0 Bailerd: 0

Well use: **TEST** Welltype: Not Reported Use other: Not Reported Method: **OTHER**

Method other: R, C Casingl: 0 8 Casingd:

Casingm: Not Reported

Screenl: 0

Screend: 0

Not Reported Slot: Not Reported Screenm:

Liner top: 0 Linerdi: 0 Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Not Reported Not Reported Quality: Groutm:

Groutf: 0 Groutt: 0

Methodg: Not Reported

Groutba: Filledf: Sealing: Not Reported Not Reported Filledt: Not Reported Methods: Not Reported Sealbag:

Owner: FRANKFORT CITY WATER CO. Ownerad: Not Reported

0 Ownerzc:

LAYNE NORTHERN CO. Not Reported Driller: Ownertx:

MISHAWAKA, IN Drillad:

Drillzc:

Drilltx: Not Reported Operator: JOHN SHEPHERD

License: Not Reported Date co: 04/14/1998

Not Reported Cbuilde: Buildad: Not Reported

Buildzc:

Not Reported Fieldby: Not Reported Buildtx: Not Reported 08/01/1968 Field d: Courtby: Court d: 10/02/1996 Classby: Not Reported Class date: 07/01/1970 Not Reported Accwo: Accwo date: 07/08/1997 County: CLINTON Town: 21N Rang: 1W

Section:

Ctyperm: Not Reported Dnrvarn: Not Reported

Water supp: Not Reported

Bore hole: 0

0 Irregla: Not Reported Gravelp:

Reserve: Not Reported Reserve: 0
Site id: INDNR1000078277

46 NNE IN WELLS INDNR1000079522

1/2 - 1 Mile Lower

> Refno: 35107 Comp date: 07/10/1986

 Drive:
 WESLEY MANOR RETIREMENT COMMUNITY WESTWOOD DRIVE

 County1:
 CLINTON
 Civilt:
 CENTER

 Town1:
 21N
 Range1:
 1W

 Quarter1:
 SW
 Quarter2:
 SW

Quarter3: NE Section1: 3

Topo: FRANKFORT Subdiv: Not Reported

Lotno: Not Reported

Feetns: 0 Feetsn: 2200 Feetew: 0 1800 Feetwe: Utmx: 541412 Utmy: 4460310 Grnd elev: 840 Depth: 80 Bedrock: 0 bedro 1: 0 760 Aquelv: Static: 24

Type test: Not Reported

Pumprate: 30
Pumphou: 1
Pumpdw: 0
Bailerr: 0
Bailerh: 0
Bailerd: 0

Welltype: D Well use: HOME
Use other: Not Reported Method: CABLE TOOL

Method other: Not Reported

Casingl: 80 Casingd: 4

Casingm: Not Reported

Screenl: 3 Screend: 4

Screenm: Not Reported Slot: 40

Liner top: 0
Linerdi: 0
Pumpset: 0

Type pump: S Pump other: Not Reported Quality: CLEAR Groutm: Not Reported

Groutf: 0 Groutt: 0

Methodg: Not Reported

Groutba: 0

Sealing: Not Reported Filledf: Not Reported Filledf: Not Reported Methods: Not Reported

Sealbag: 0

Owner: ADRIAN R MARKS Ownerad: 901 WHAMBRA AV FRANKFORT IN

Ownerzc: 0

Ownertx: Not Reported Driller: HIGER & SON

Drillad: RR 1 THORNTOWN IN

Drillzc: 0

Drilltx: Not Reported Operator: LESTER J HIGER License: Not Reported Date co: 07/10/1986

Cbuilde: Not Reported Buildad: Not Reported

Buildzc: 0

Buildtx: Not Reported Fieldby: Not Reported Field d: 07/01/1994 Courtby: Not Reported Court d: 08/07/1996 Classby: Not Reported Class date: 08/01/1970 Accwo: Not Reported CLINTON Accwo date: 03/01/1962 County: Town: Not Reported Not Reported Rang:

Section: 0

Ctyperm: Not Reported Dnrvarn: Not Reported

Water supp: Not Reported

Bore hole: 0

Gravelp: 0 Irregla: Not Reported

Reserve: Not Reported Reserve: 0

Site id: INDNR1000079522

AREA RADON INFORMATION

State Database: IN Radon

Radon Test Results

Zipcode	Year	Test Type	Location	Result
46041	1996	Short Term	Other	0.7
46041	2000	Unknown	Other	1.9
46041	0	Unknown	Other	3.8
46041	0	Unknown	Other	6.1
46041	2000	Unknown	Other	3.8
46041	1997	Short Term	1st Floor	1.8
46041	1997	Short Term	Basement	2.8
46041	1994	Unknown	Other	14.0
46041	0	Short Term	Basement	3.6
46041	2000	Short Term	Other	3.6
46041	0	Short Term	Basement	11.3
46041	0	Short Term	1st Floor	2.8
46041	0	Short Term	Other	6.2
46041	1998	Short Term	Basement	67.7
46041	1998	Short Term	Other	139.5
46041	2000	Short Term	Other	3.5
46041	1997	Short Term	1st Floor	0.3
46041	1998	Short Term	Basement	6.0
46041	1996	Short Term	Other	1.8
46041	1997	Post-Mitigation	Other	4.3
46041	2000	Short Term	Basement	3.8
46041	2003	Post-Mitigation	1st Floor	0.7
46041	2001	Short Term	1st Floor	2.7
46041	2001	Short Term	Basement	8.6
46041	2002	Short Term	1st Floor	5.6
46041	2002	Short Term	Basement	6.2

Federal EPA Radon Zone for CLINTON County: 1

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 46041

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.700 pCi/L	50%	50%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	5.675 pCi/L	75%	25%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map. USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Public Water Supply Wells

Source: Department of Environmental Management

Telephone: 317-308-3323

Community and non-community drinking water wells.

Water Wells Database

Source: Indiana Geological Survey

Telephone: 812-855-7636

Shows data points that represent water wells contained in the Lithologic database, which is derived from the water

well database of the Indiana Department of Natural Resources

OTHER STATE DATABASE INFORMATION

RADON

State Database: IN Radon
Source: Department of Health
Telephone: 317-233-7148
Radon Test Results

Area Radon Information Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

private sources such as universities and research institution

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

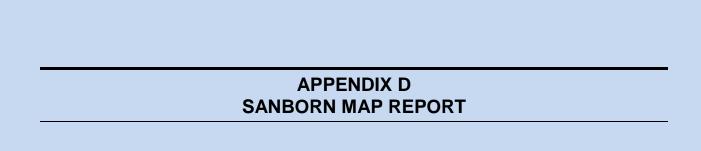
Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Frankfort Indiana Roundhouse

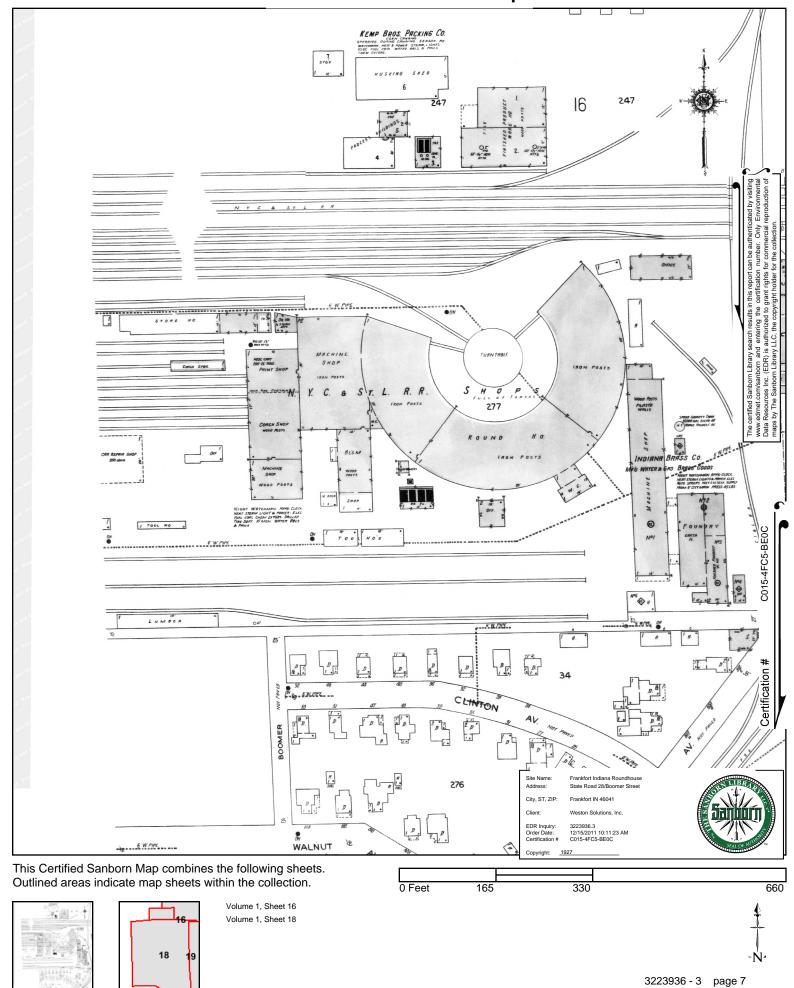
State Road 28/Boomer Street Frankfort, IN 46041

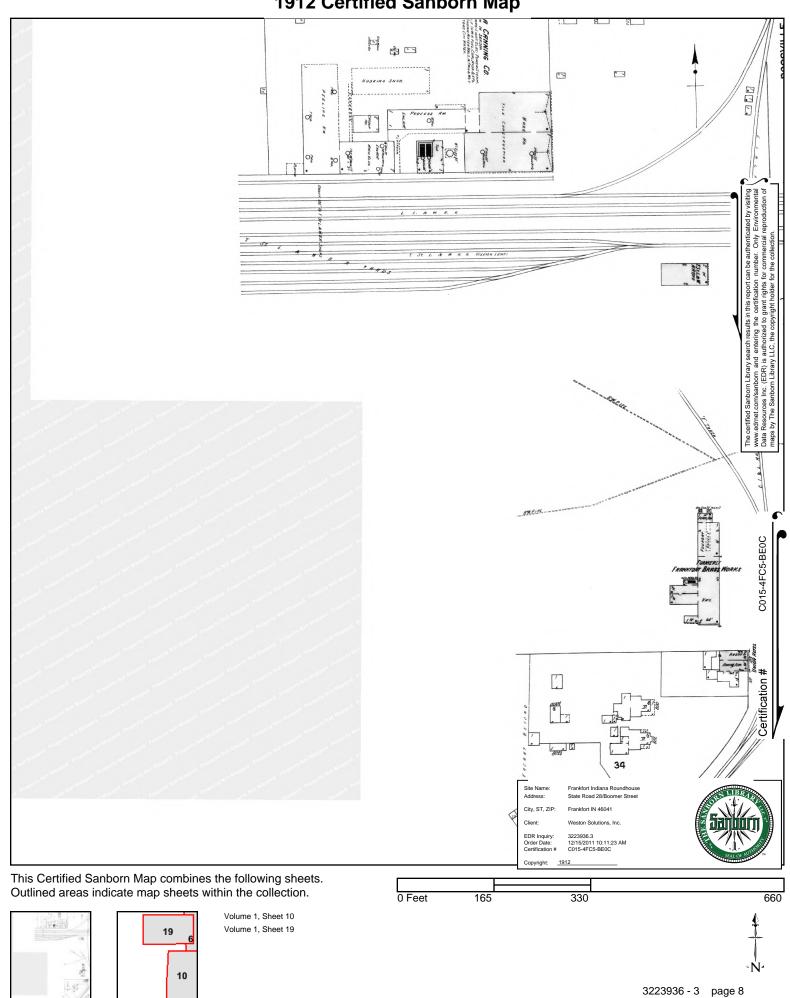
Inquiry Number: 3223936.3

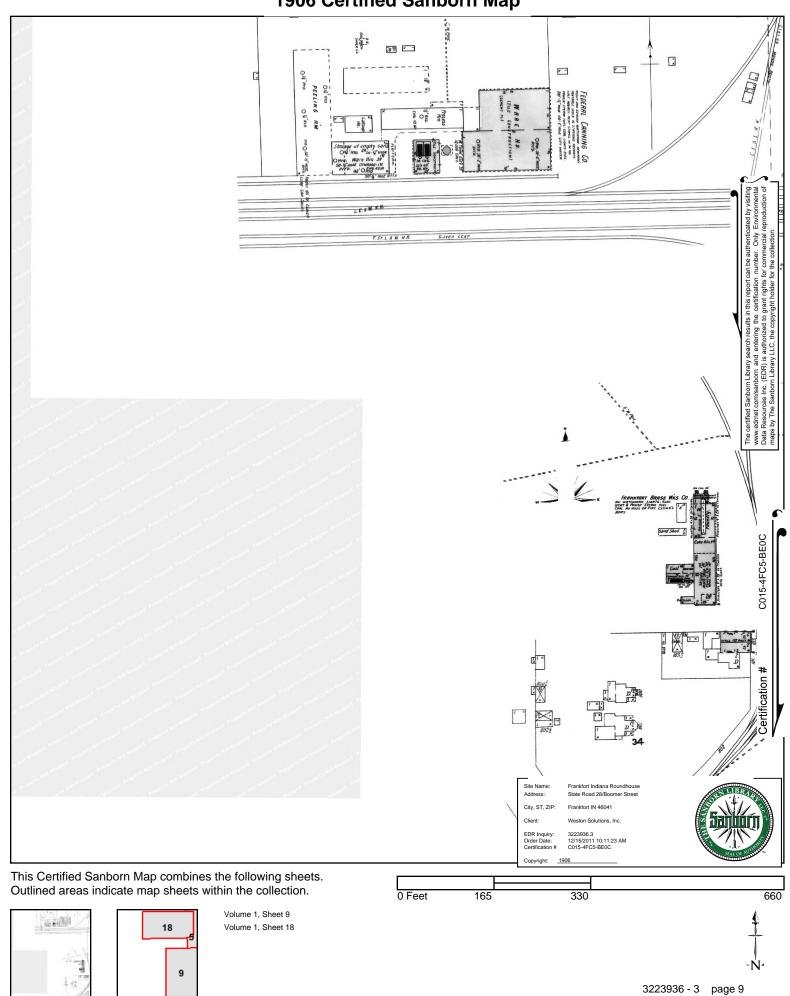
December 15, 2011

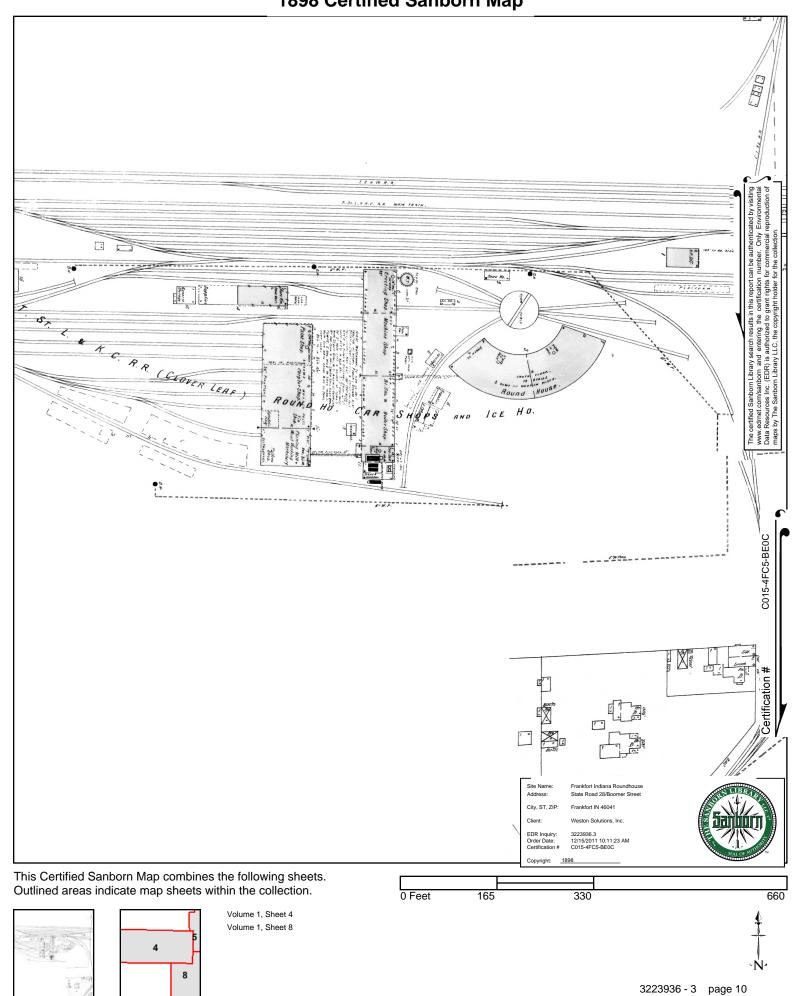
Certified Sanborn® Map Report

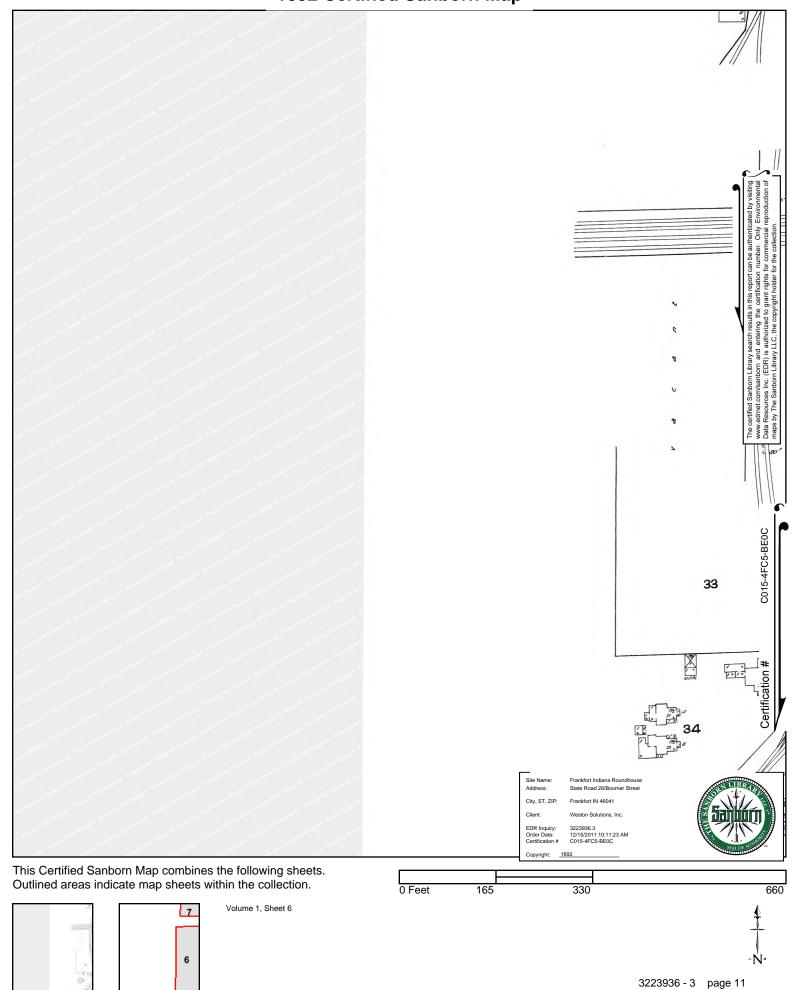


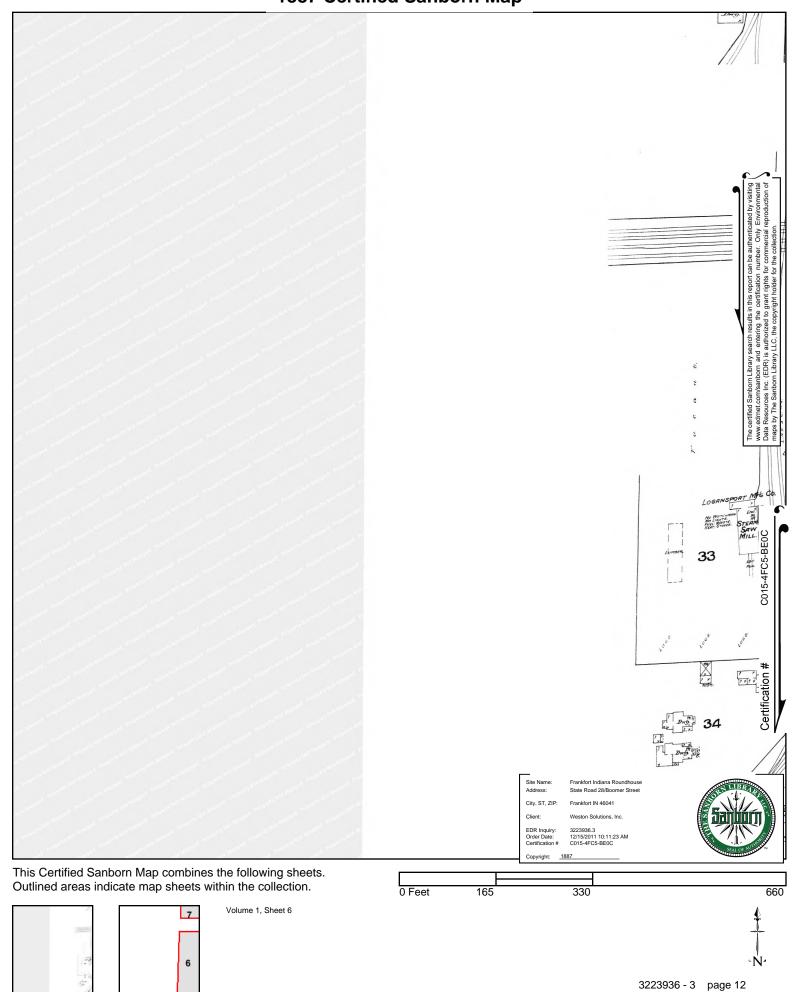












Certified Sanborn® Map Report

12/15/11

Site Name:

Client Name:

Frankfort Indiana Roundhouse State Road 28/Boomer Street Frankfort, IN 46041

Weston Solutions, Inc. 750 E. Bunker CT. Vernon Hills, IL 60061

EDR Inquiry # 3223936.3 Contact: Krista Richardson



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Certified Sanborn Results:

Site Name: Frankfort Indiana Roundhouse State Road 28/Boomer Street Address:

City, State, Zip: Frankfort, IN 46041

Cross Street:

P.O. # 20405.016.008.1693.01 **Project:** Indiana Roundhouse Certification # C015-4FC5-BE0C

Maps Provided:

1961	1892
1946	1887
1927	
1912	
1906	
1898	



Sanborn® Library search results Certification # C015-4FC5-BE0C

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress

✓ University Publications of America

✓ EDR Private Collection

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Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1961 Source Sheets







Volume 1, Sheet 16

Volume 1, Sheet 18

Volume 1, Sheet 37

1946 Source Sheets







Volume 1, Sheet 16

Volume 1, Sheet 18

Volume 1, Sheet 37

1927 Source Sheets





Volume 1, Sheet 16

Volume 1, Sheet 18

1912 Source Sheets





Volume 1, Sheet 10

Volume 1, Sheet 19

1906 Source Sheets

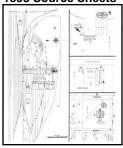




Volume 1, Sheet 9

Volume 1, Sheet 18

1898 Source Sheets





Volume 1, Sheet 4

Volume 1, Sheet 8

1892 Source Sheets

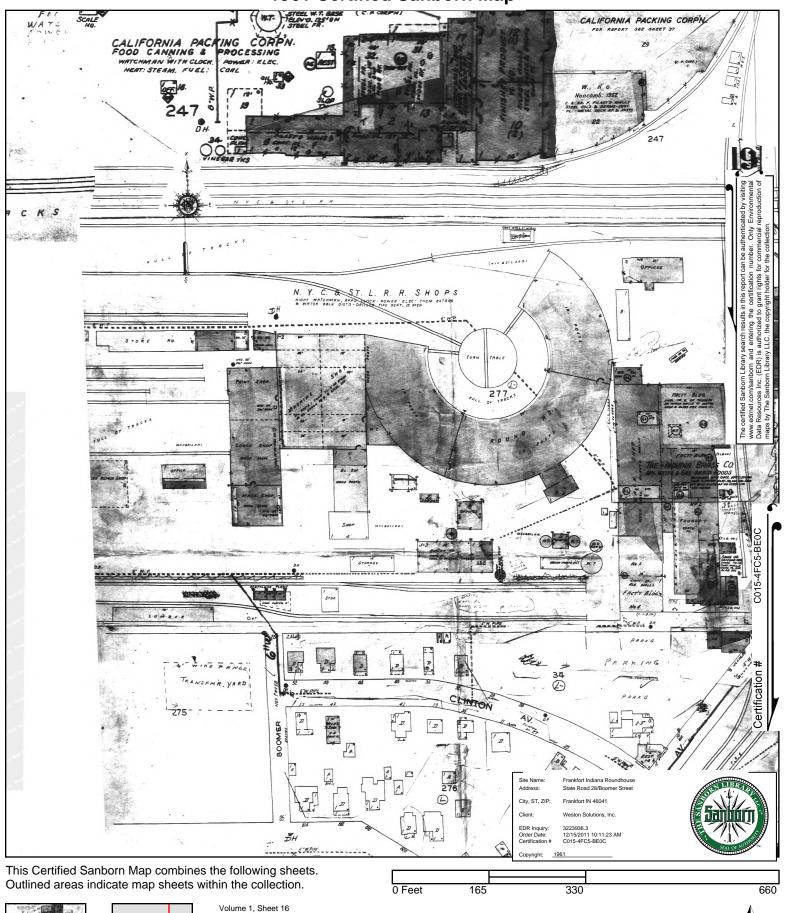


Volume 1, Sheet 6

1887 Source Sheets



Volume 1, Sheet 6

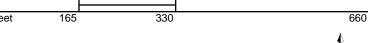


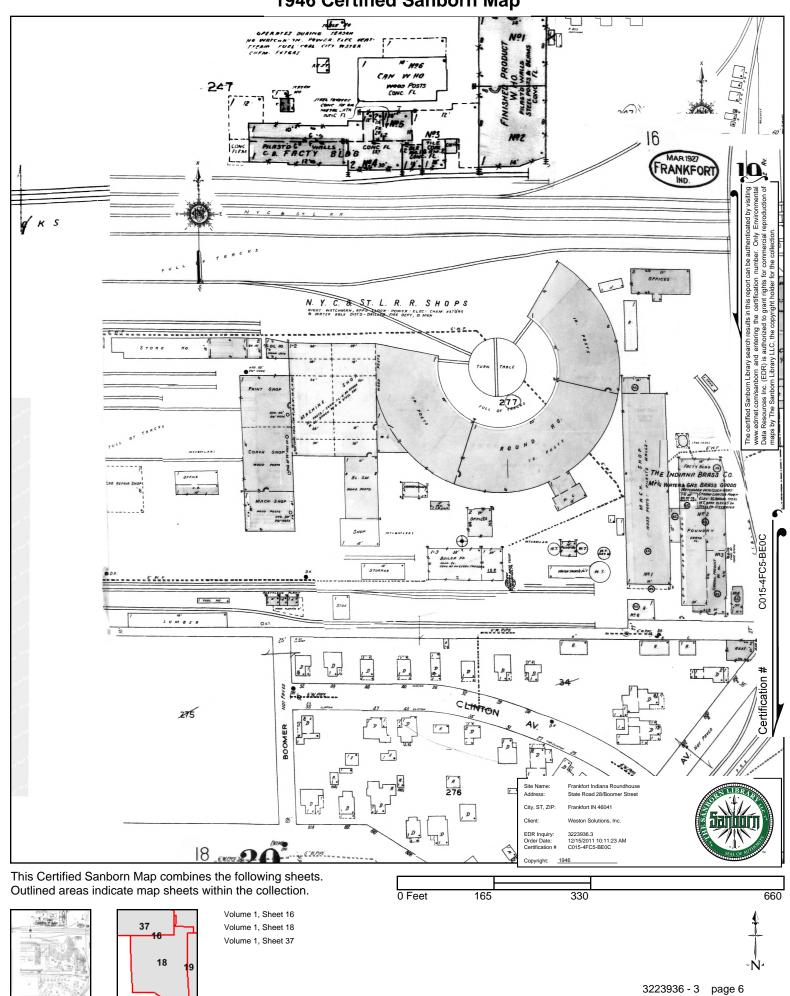




Volume 1, Sheet 18

Volume 1, Sheet 37





Frankfort Indiana Roundhouse

State Road 28/Boomer Street Frankfort, IN 46041

Inquiry Number: 3223936.3

December 15, 2011

Certified Sanborn® Map Report



Certified Sanborn® Map Report

12/15/11

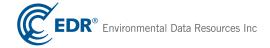
Site Name:

Frankfort Indiana Roundhouse State Road 28/Boomer Street Frankfort, IN 46041

Weston Solutions, Inc. 750 E. Bunker CT. Vernon Hills, IL 60061

Client Name:

EDR Inquiry # 3223936.3 Contact: Krista Richardson



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Certified Sanborn Results:

Site Name: Frankfort Indiana Roundhouse State Road 28/Boomer Street Address:

City, State, Zip: Frankfort, IN 46041

Cross Street:

P.O. # 20405.016.008.1693.01 **Project:** Indiana Roundhouse Certification # C015-4FC5-BE0C

Maps Provided:

1961 1892 1887 1946 1927 1912 1906

1898



Sanborn® Library search results Certification # C015-4FC5-BE0C

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Library of Congress

✓ University Publications of America

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Sanborn Sheet Thumbnails

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1961 Source Sheets



Volume 1, Sheet 2



Volume 1, Sheet 16



Volume 1, Sheet 17



Volume 1, Sheet 18



Volume 1, Sheet 19

1946 Source Sheets



Volume 1, Sheet 2



Volume 1, Sheet 16



Volume 1, Sheet 17



Volume 1, Sheet 18



Volume 1, Sheet 19

1927 Source Sheets



Volume 1, Sheet 2



Volume 1, Sheet 16



Volume 1, Sheet 17



Volume 1, Sheet 18



Volume 1, Sheet 19

1912 Source Sheets



Volume 1, Sheet 6



Volume 1, Sheet 7



Volume 1, Sheet 10



Volume 1, Sheet 11

1906 Source Sheets



Volume 1, Sheet 5



Volume 1, Sheet 6



Volume 1, Sheet 9



Volume 1, Sheet 10

1898 Source Sheets



Volume 1, Sheet 5



Volume 1, Sheet 6



Volume 1, Sheet 8



Volume 1, Sheet 9

1892 Source Sheets



Volume 1, Sheet 4



Volume 1, Sheet 5



Volume 1, Sheet 6



Volume 1, Sheet 7

1887 Source Sheets



Volume 1, Sheet 4



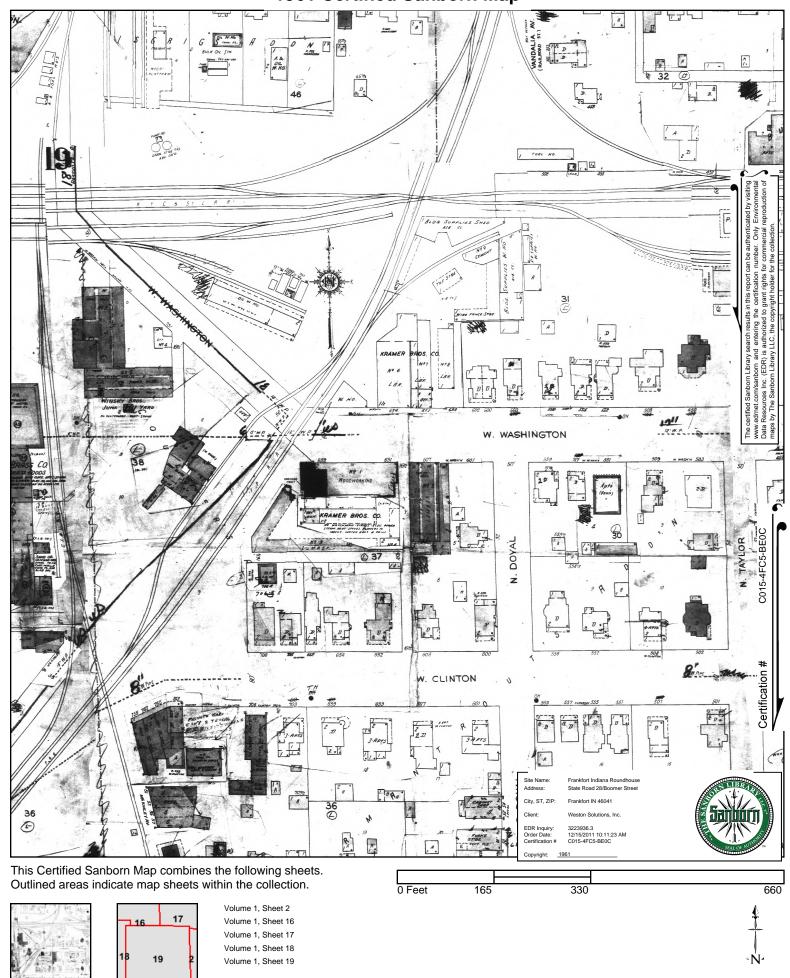
Volume 1, Sheet 5

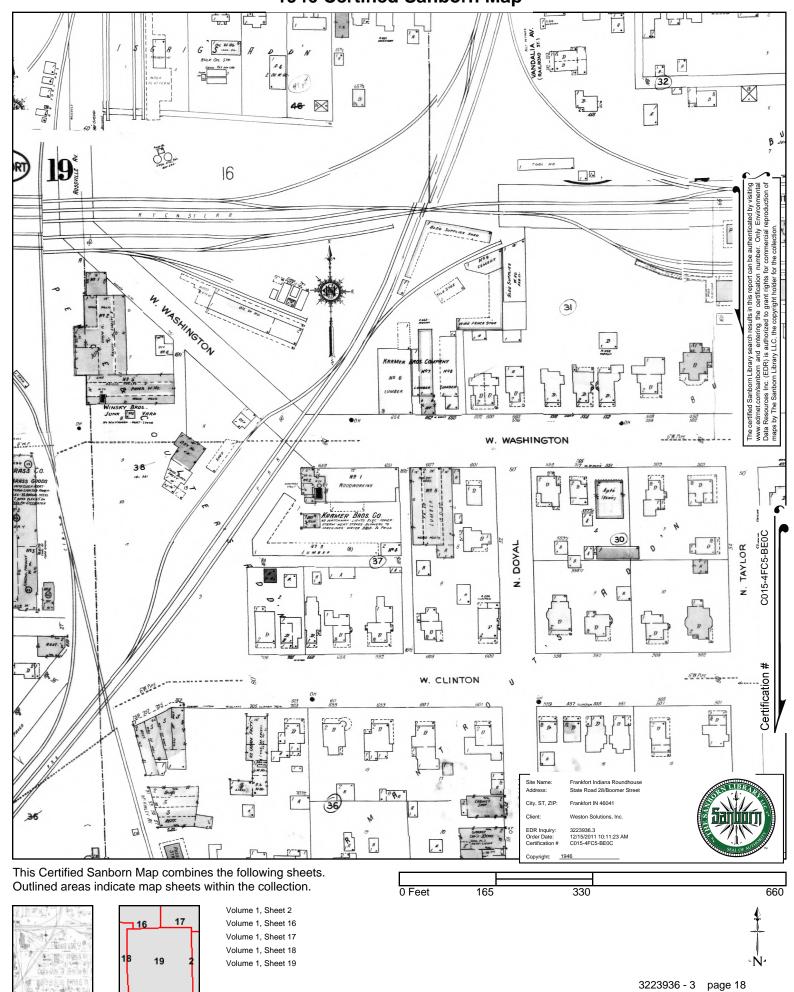


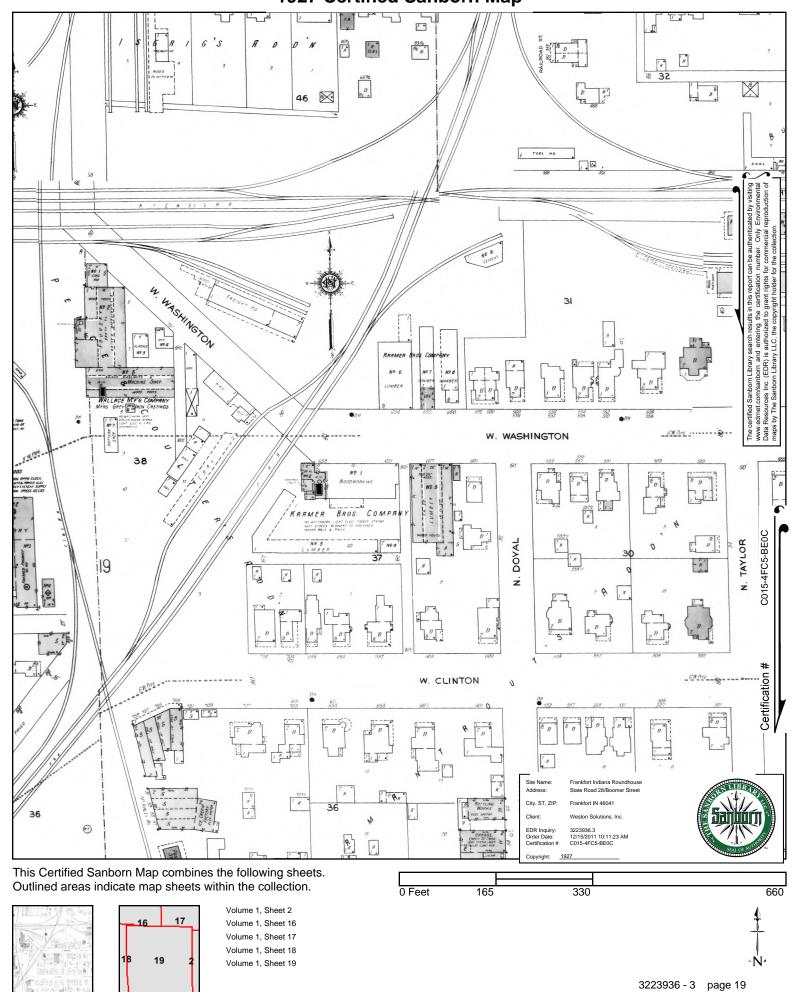
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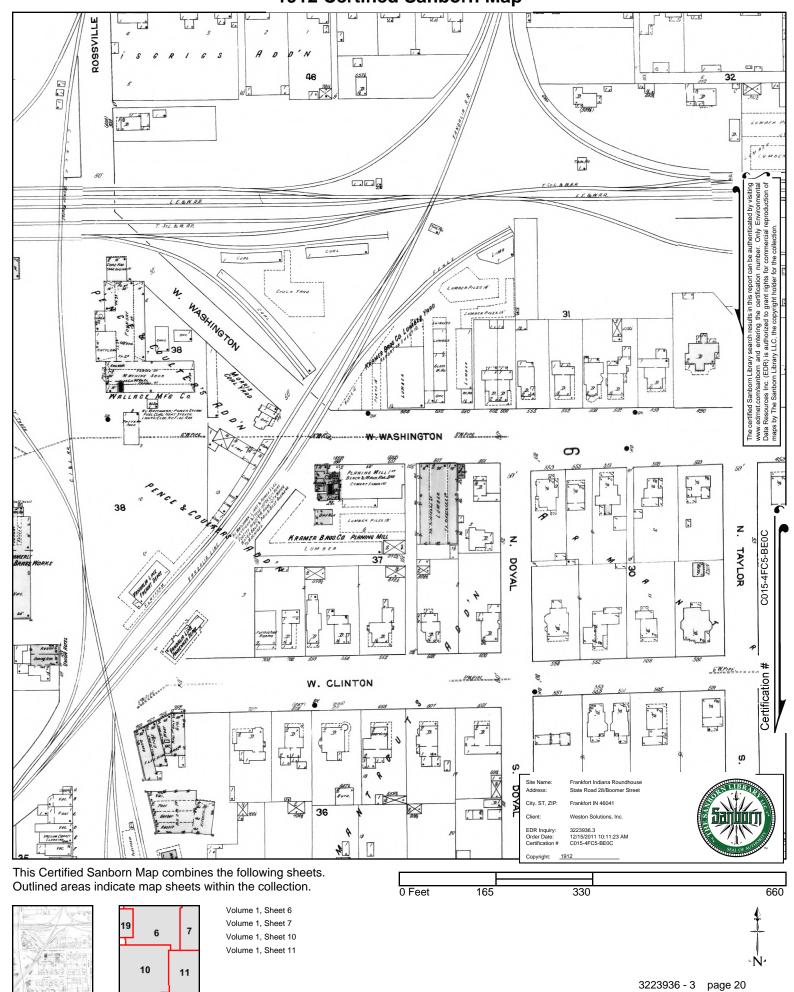


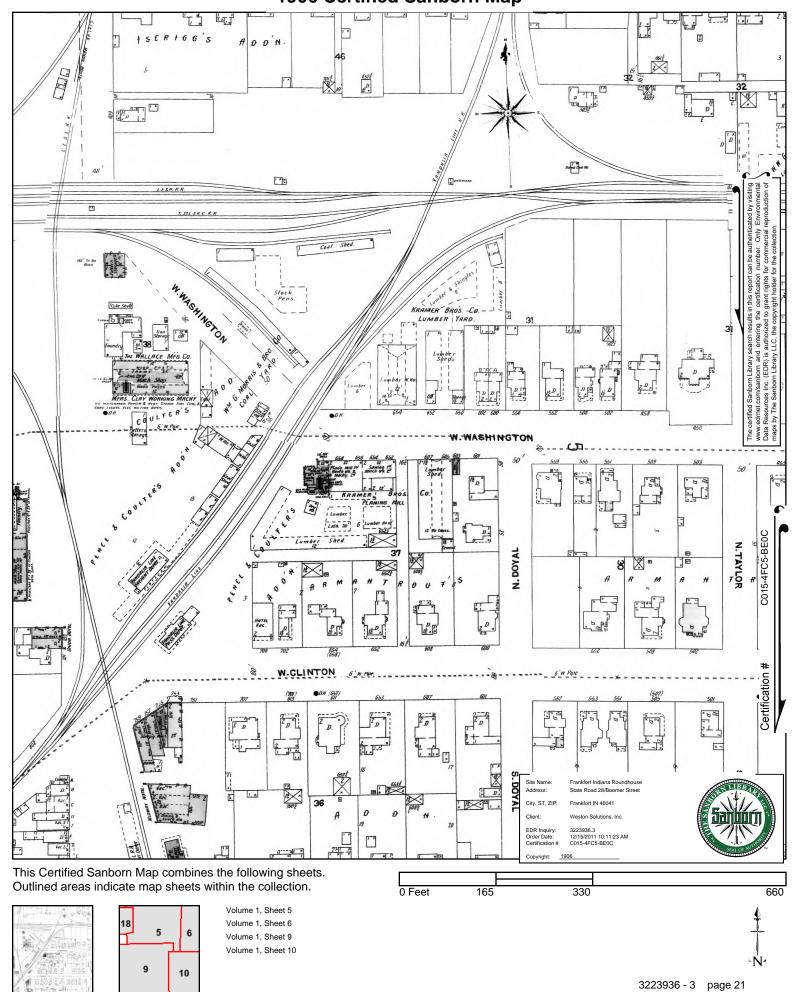
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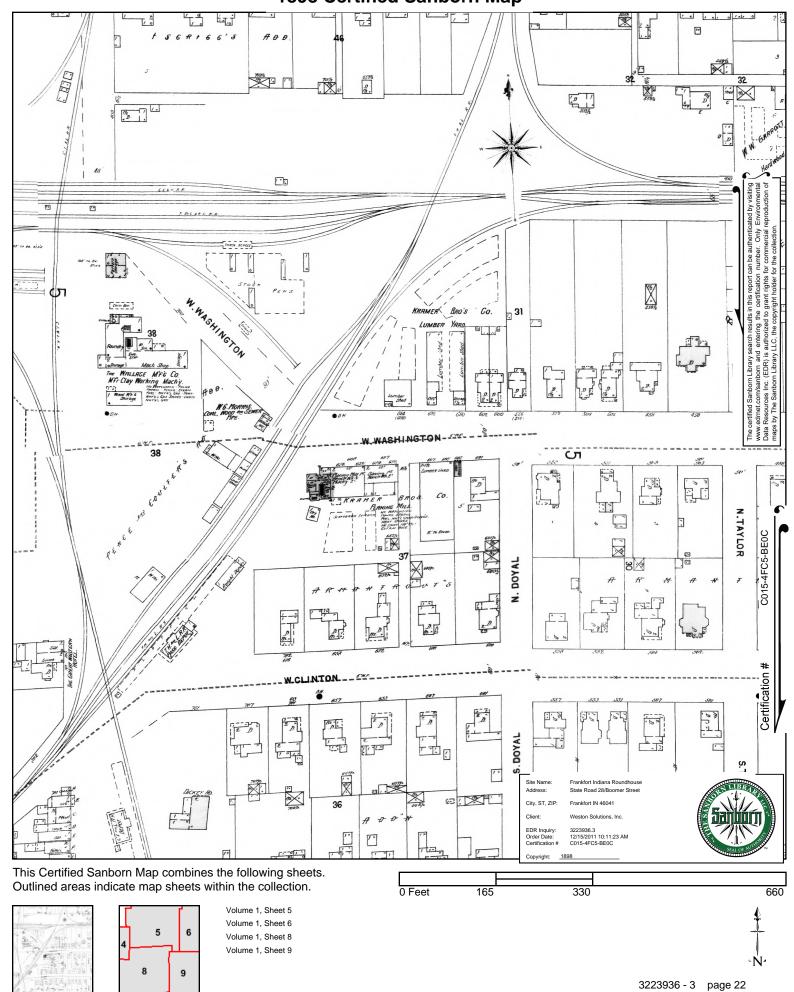


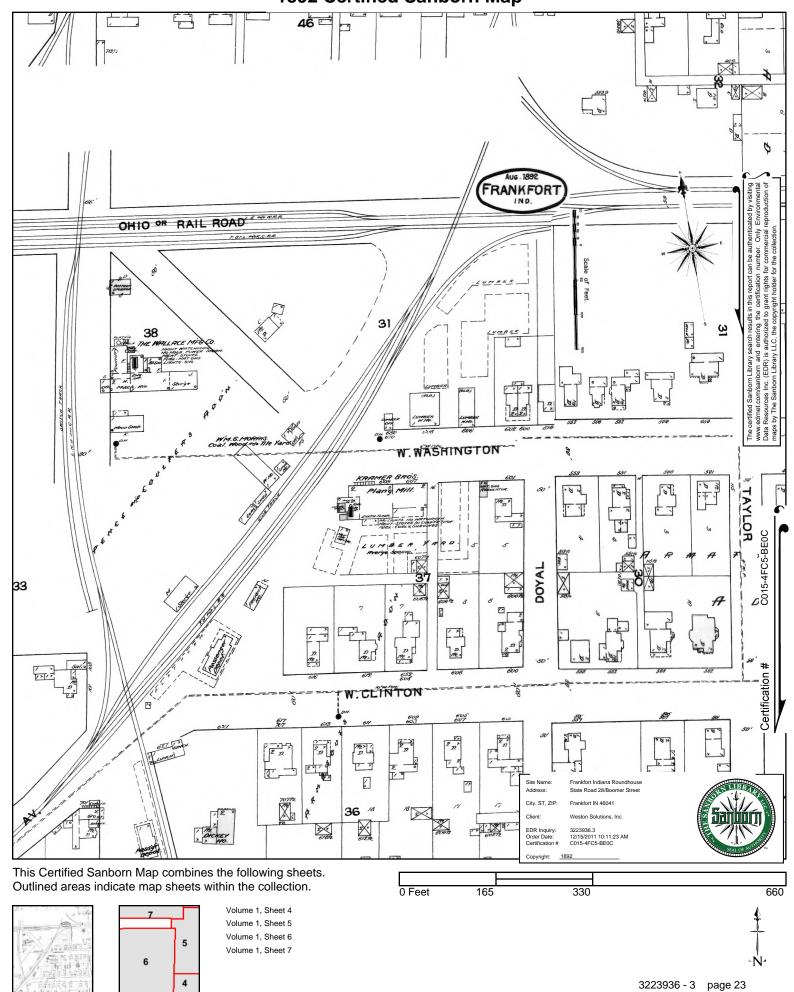




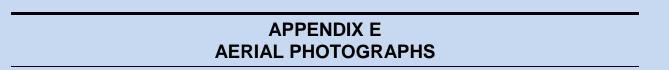












Frankfort Indiana Roundhouse

State Road 28/Boomer Street Frankfort, IN 46041

Inquiry Number: 3223936.5

December 14, 2011

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

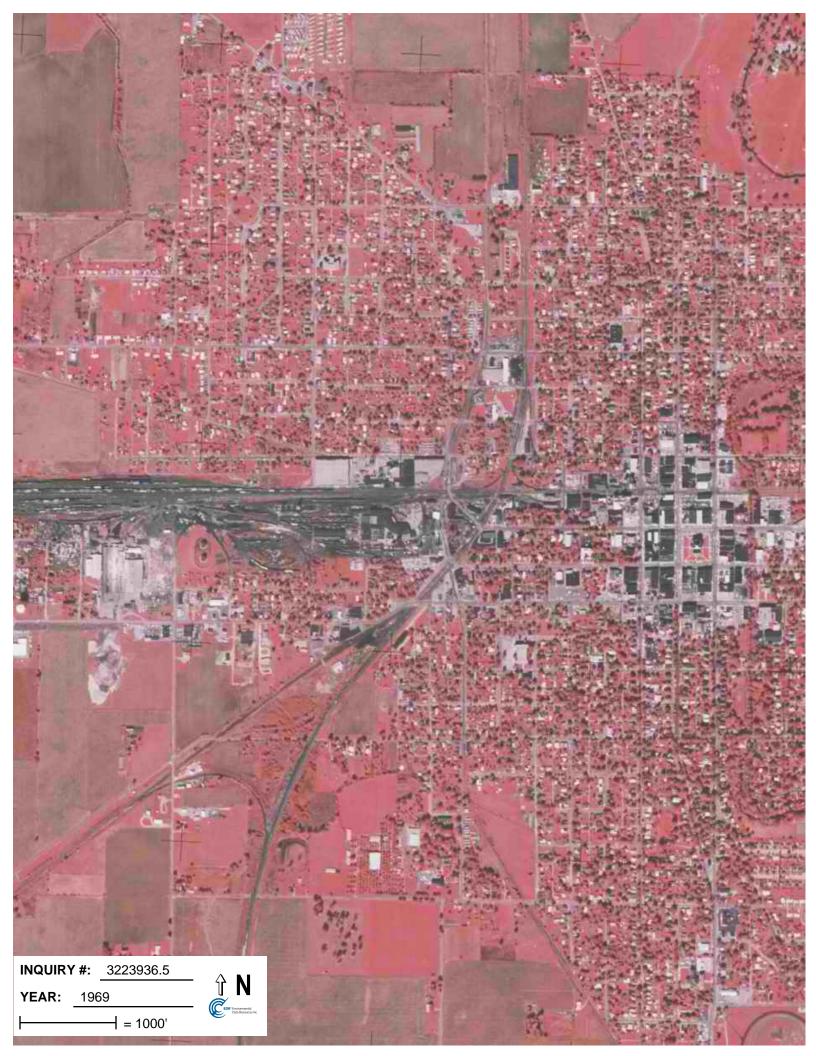
Aerial Photography December 14, 2011

Target Property:

State Road 28/Boomer Street Frankfort, IN 46041

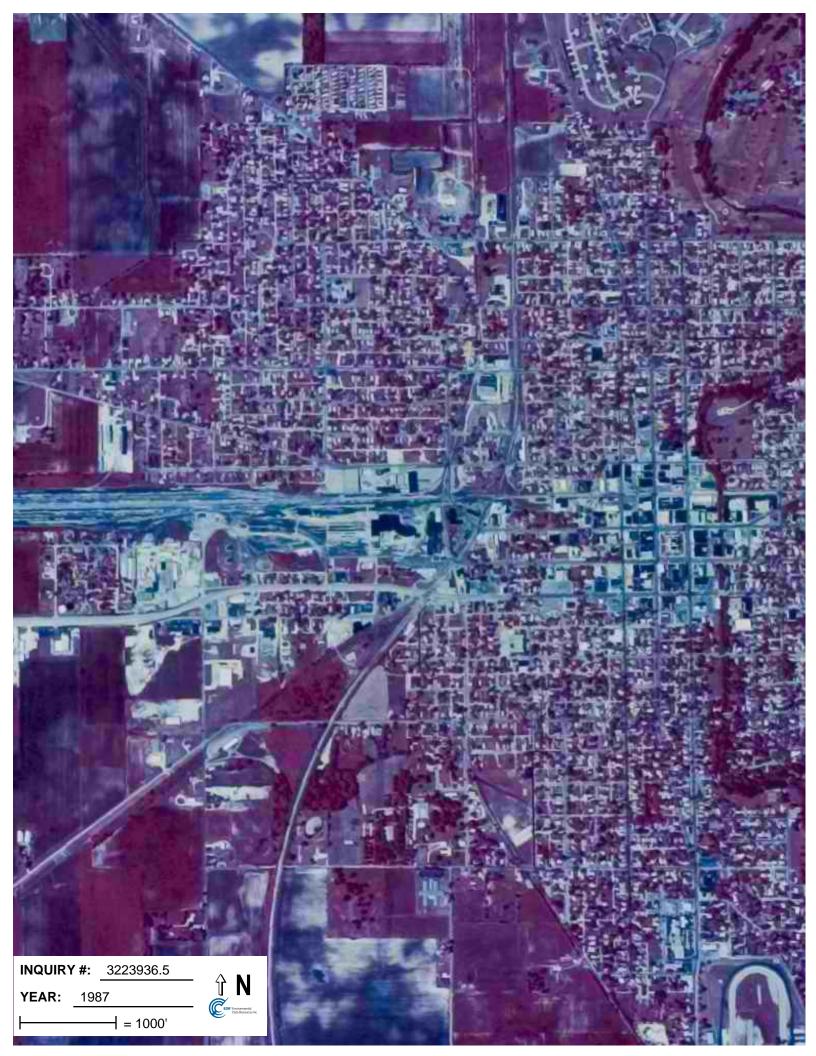
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1969	Aerial Photograph. Scale: 1"=1000'	Panel #: 40086-C5, Frankfort, IN;/Flight Date: October 07, 1969	EDR
1977	Aerial Photograph. Scale: 1"=1000'	Panel #: 40086-C5, Frankfort, IN;/Flight Date: April 10, 1977	EDR
1981	Aerial Photograph. Scale: 1"=1000'	Panel #: 40086-C5, Frankfort, IN;/Flight Date: November 12, 1981	EDR
1987	Aerial Photograph. Scale: 1"=1000'	Panel #: 40086-C5, Frankfort, IN;/Flight Date: June 17, 1987	EDR
1992	Aerial Photograph. Scale: 1"=750'	Panel #: 40086-C5, Frankfort, IN;/Flight Date: March 24, 1992	EDR
1998	Aerial Photograph. Scale: 1"=500'	Panel #: 40086-C5, Frankfort, IN;/Composite DOQQ - acquisition dates: April 05, 1998	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 40086-C5, Frankfort, IN;/Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 40086-C5, Frankfort, IN;/Flight Year: 2006	EDR
2007	Aerial Photograph. Scale: 1"=500'	Panel #: 40086-C5, Frankfort, IN;/Flight Year: 2007	EDR





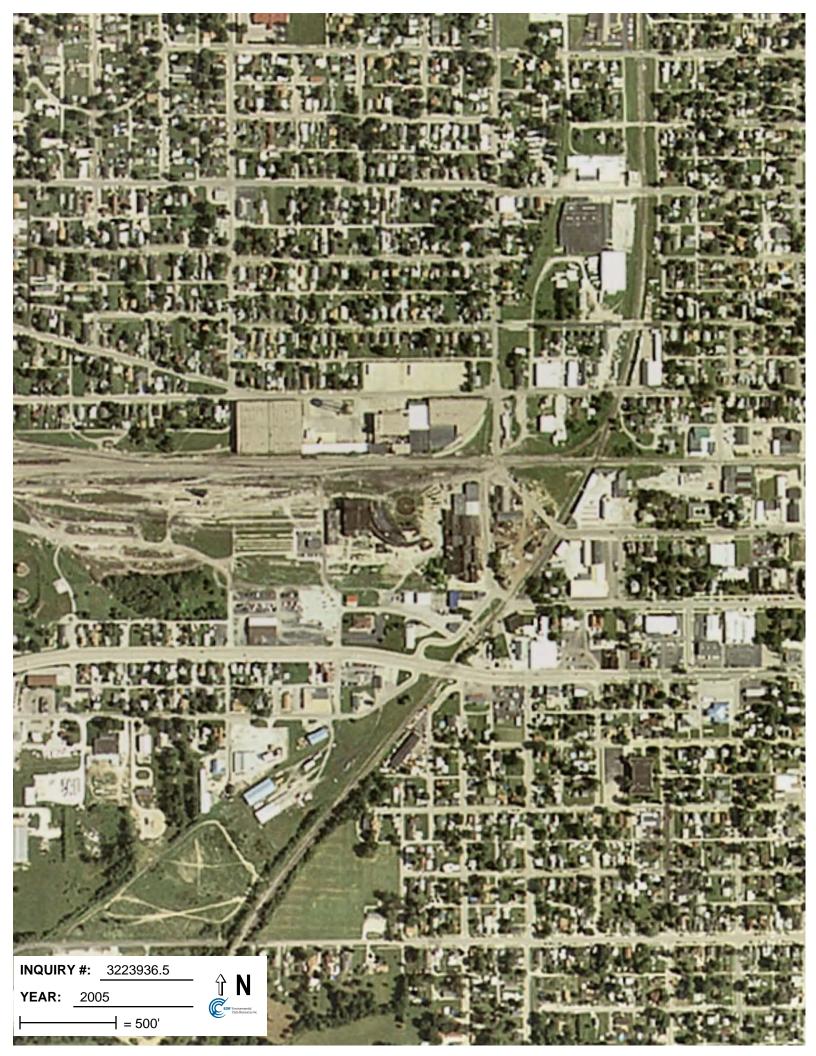


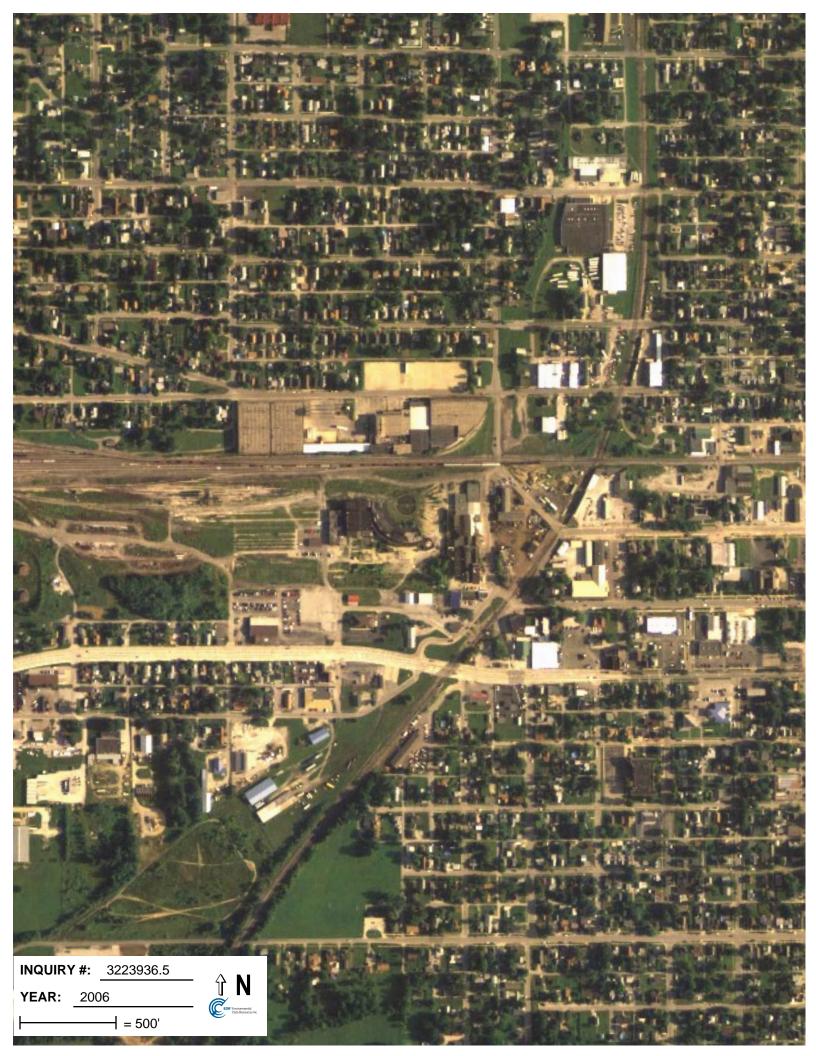














YEAR: 2007

⊢ = 500′

APPENDIX F TOPOGRAPHIC MAPS

Frankfort Indiana Roundhouse

State Road 28/Boomer Street Frankfort, IN 46041

Inquiry Number: 3223936.4

December 13, 2011

EDR Historical Topographic Map Report



EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.Please contact EDR at 1-800-352-0050 with any questions or comments.

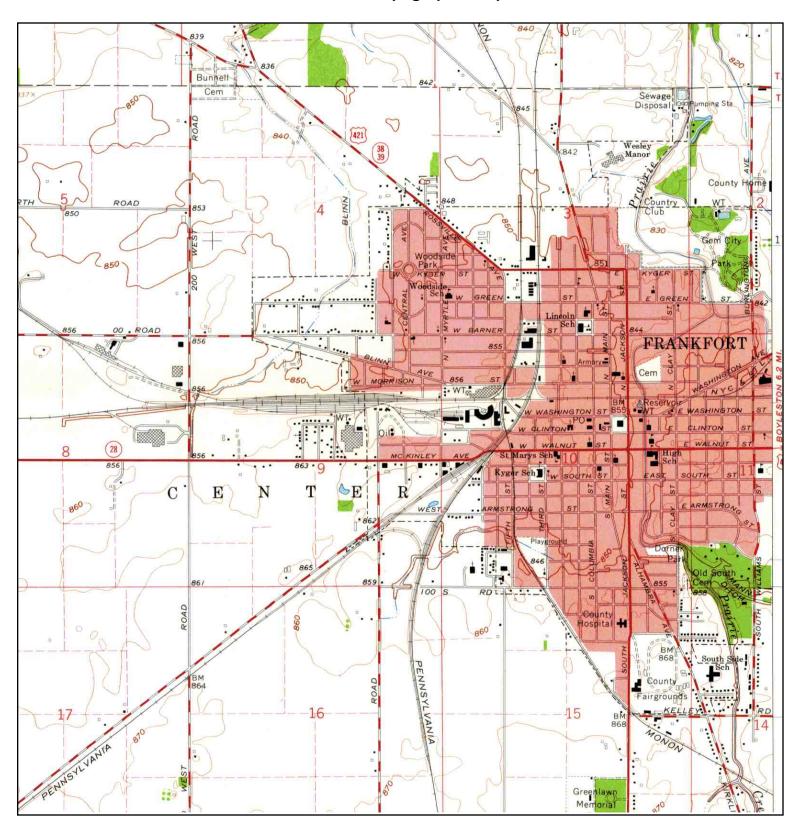
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Historical Topographic Map





TARGET QUAD

NAME: FRANKFORT

MAP YEAR: 1961

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Frankfort Indiana Roundhouse

ADDRESS: State Road 28/Boomer Street

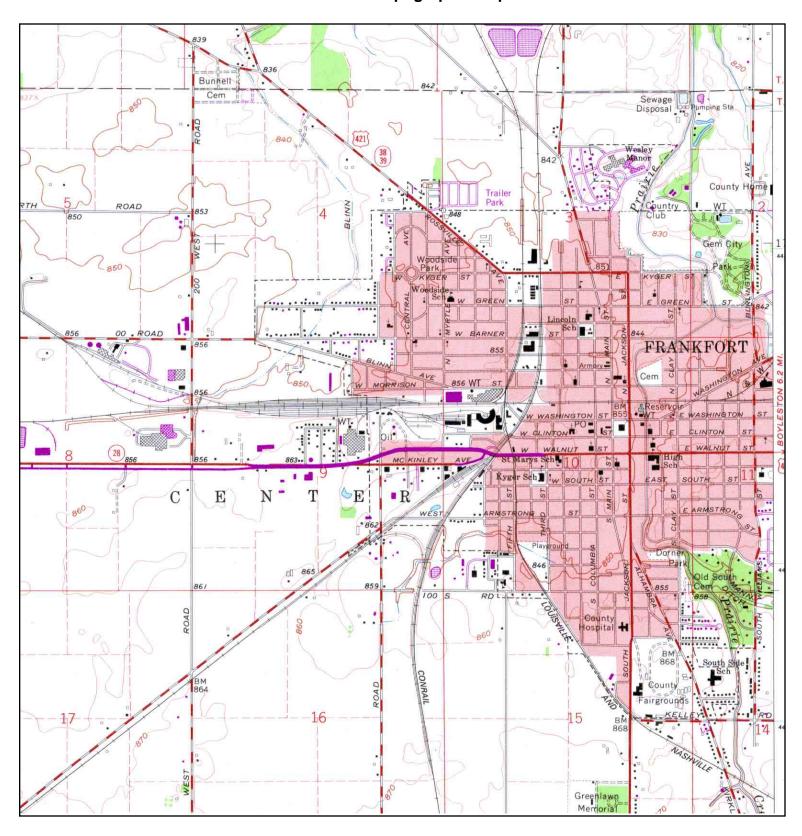
Frankfort, IN 46041

LAT/LONG: 40.2816 / -86.5214

CLIENT: Weston Solutions, Inc. CONTACT: Krista Richardson

INQUIRY#: 3223936.4 RESEARCH DATE: 12/13/2011

Historical Topographic Map





TARGET QUAD

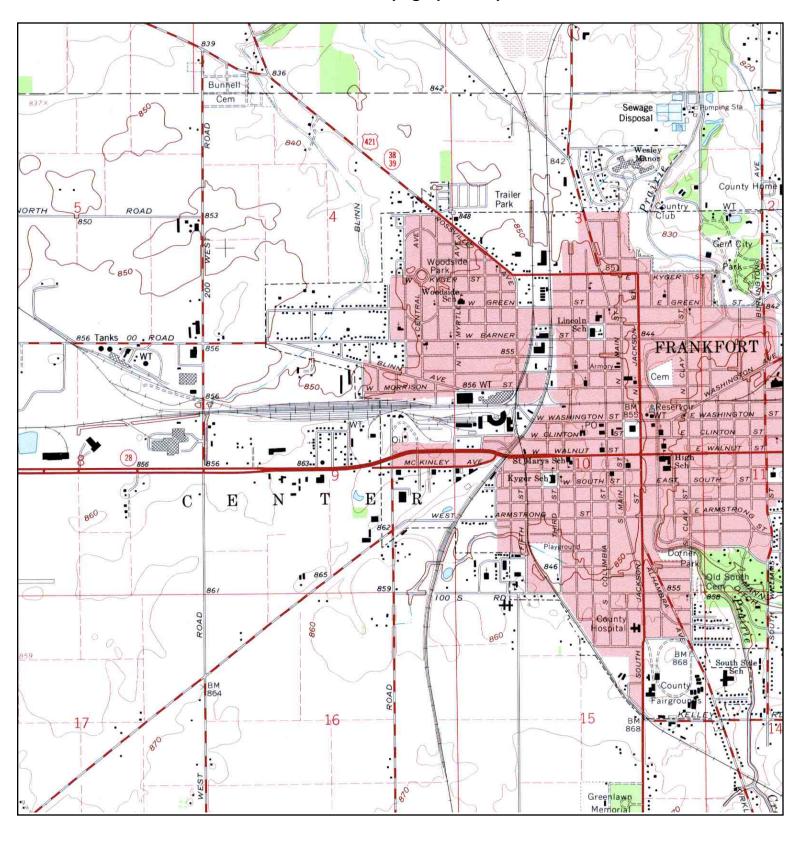
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ADDRESS: State Road 28/Boomer Street

Frankfort, IN 46041 LAT/LONG: 40.2816 / -86.5214 CLIENT: Weston Solutions, Inc.
CONTACT: Krista Richardson
INQUIRY#: 3223936.4

INQUIRY#: 3223936.4 RESEARCH DATE: 12/13/2011

Historical Topographic Map





TARGET QUAD

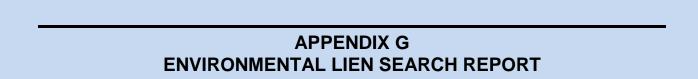
NAME: FRANKFORT

MAP YEAR: 1991 REVISED:1961 SERIES: 7.5 SCALE: 1:24000 SITE NAME: Frankfort Indiana Roundhouse

ADDRESS: State Road 28/Boomer Street

Frankfort, IN 46041 LAT/LONG: 40.2816 / -86.5214 CLIENT: Weston Solutions, Inc. CONTACT: Krista Richardson

INQUIRY#: 3223936.4 RESEARCH DATE: 12/13/2011



Frankfort Indiana Roundhouse State Road 28 / Boomer Street Frankfort, IN 46041

Inquiry Number: 3223936.7

December 29, 2011

The EDR Environmental LienSearch™ Report



The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- · access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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Please contact EDR at 1-800-352-0050 with any questions or comments.

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TARGET PROPERTY INFORMATION

ADDRESS

FRANKFORT INDIANA ROUNDHOUSE STATE ROAD 28 / BOOMER STREET

Frankfort, IN 46041

RESEARCH SOURCE

Source 1: Clinton County Recorder Office

Source 2: N/A

Examiner's Note: Public records of Clinton County, IN were searched from January 1, 1980 to December 15, 2011

PROPERTY DESCRIPTION

Current Owner: Nickel Plate Railroad

Legal Description: N/A

Property Identifiers: APN: Exempt

General Comments: According to county records the parent parcel deed was from the 1800's

PROPERTY INFORMATION

Deed 1:

Type of Deed: Deed

Title is vested in: Nickel Plate Railroad

Title received from: N/A

Date Executed: N/A

Date Recorded: N/A

Book: Page: Volume:

Instrument #: N/A

Docket:

Land Record Comments: According to county records and survey company the last document of record during our search

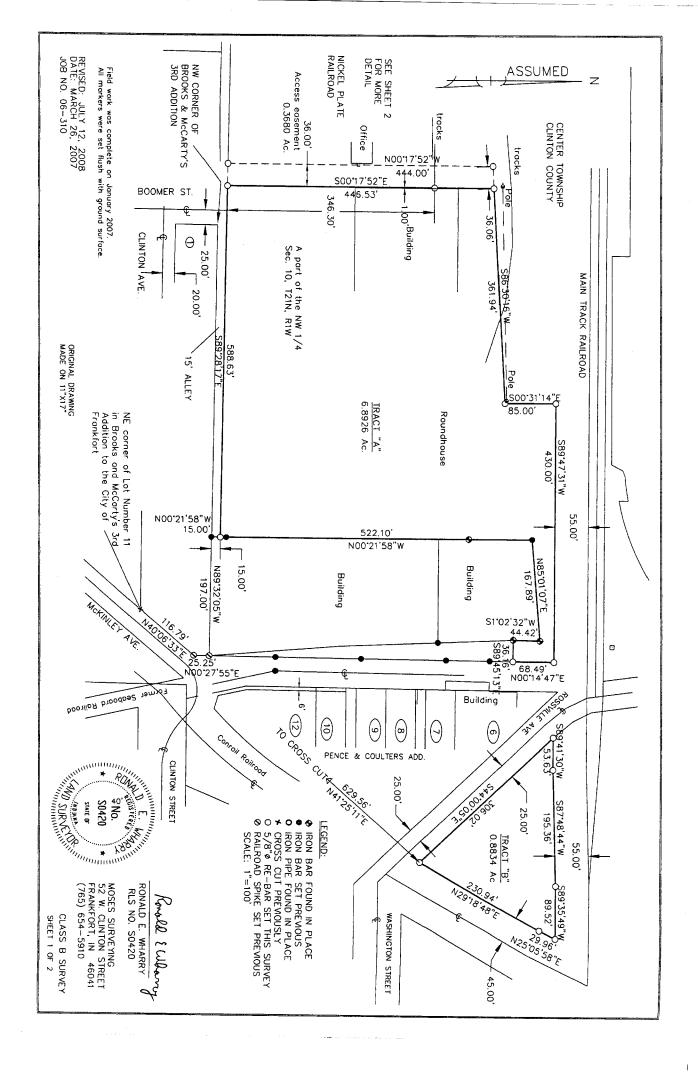
period (back to 1960) was a survey that serves as the deed filed March 26, 2007, revised July 12, 2008 Job # 06-310. The attached documents were the last documents of record. Records

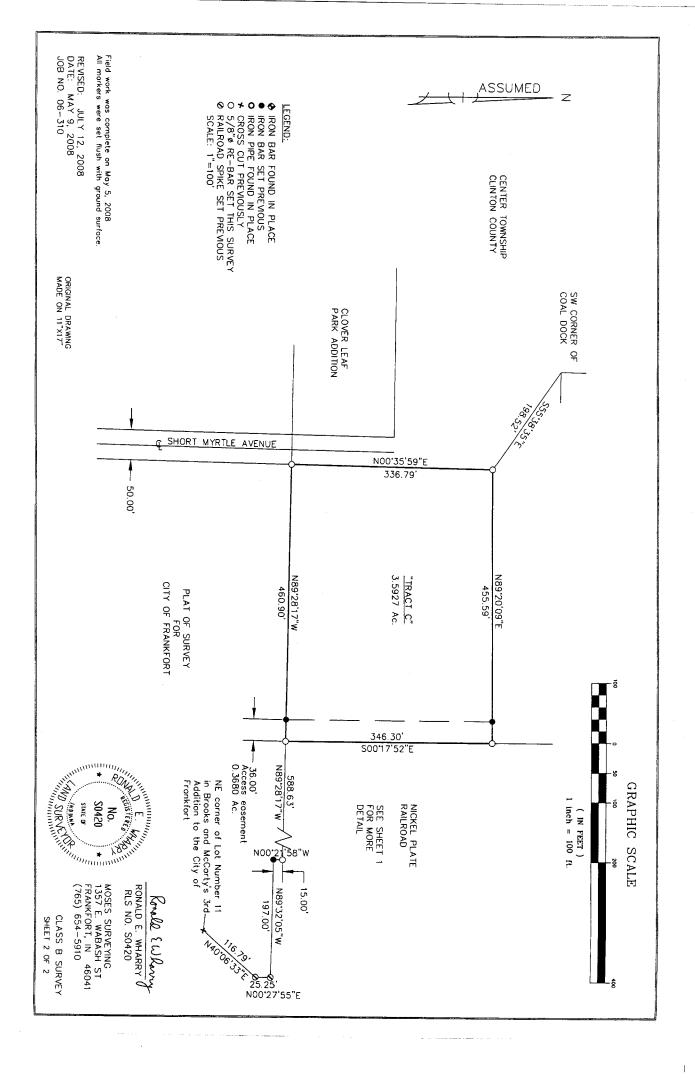
were searched back to 1960. No deed found. No deed attached.

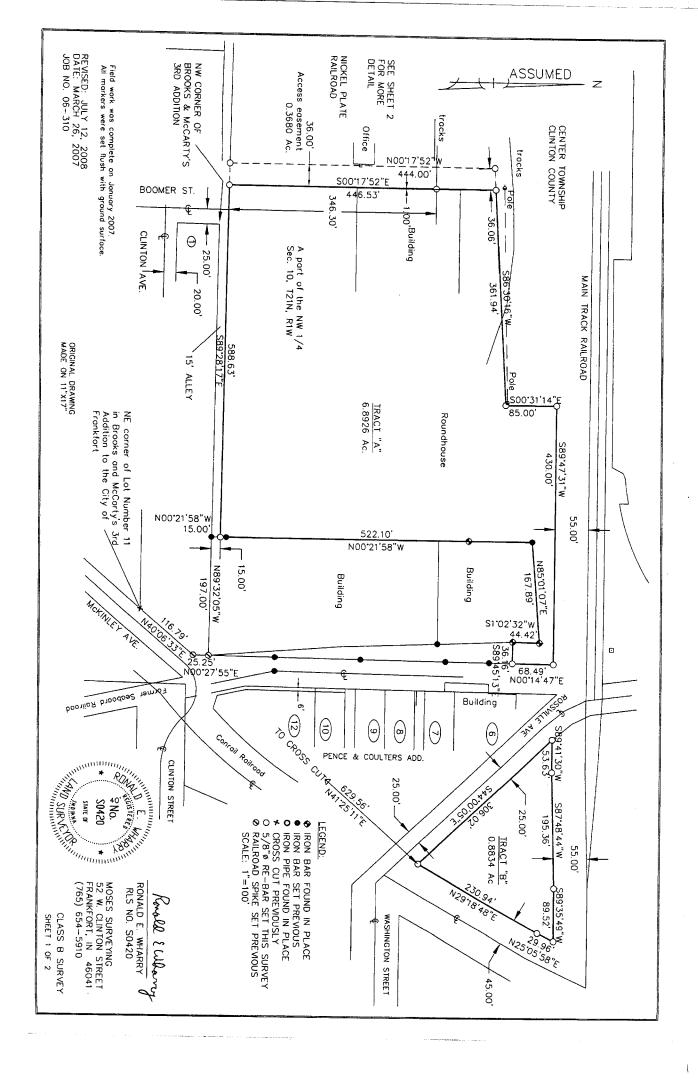
ENVIRONMENTAL LIEN Not Found Environmental Lien: Found Χ If found: 1st Party: 2nd Party: Dated: Recorded: Book: Page: Docket: Volume: Instrument: Comments: Miscellaneous: OTHER ACTIVITY AND USE LIMITATIONS (AULs)

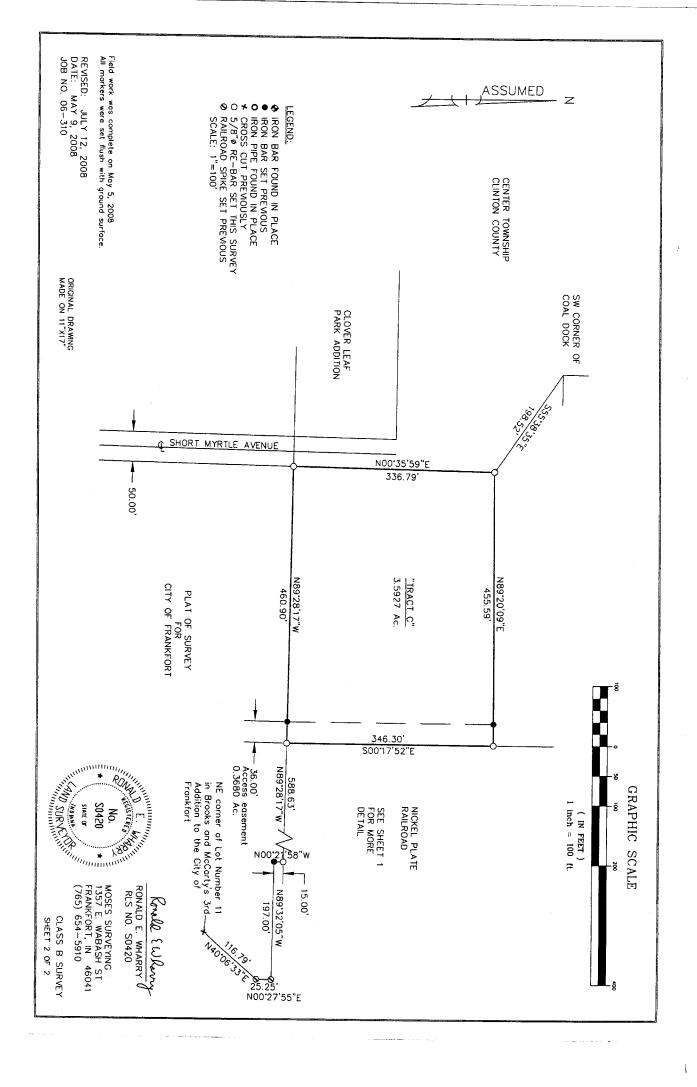
Other AUL's:	Found	Not Found	Х
If found:			
1 st Party:			
2 nd Party:			
Dated:			
Recorded:			
Book:			
Page:			
Docket:			
Volume:			
Instrument:			
Comments:			

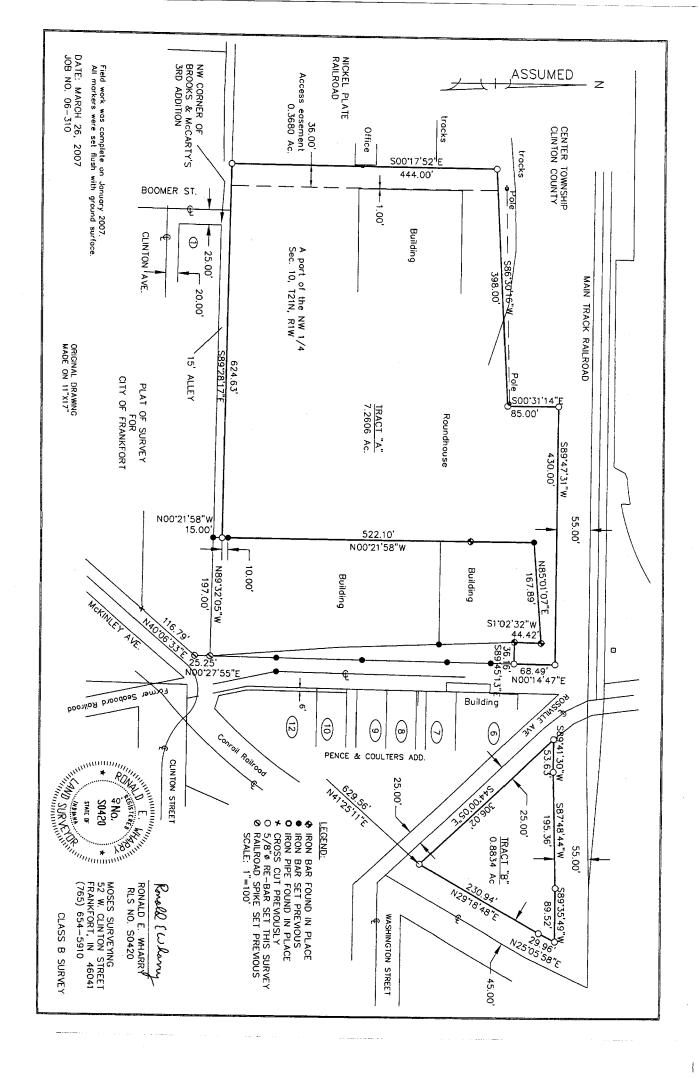
DEED EXHIBIT













Frankfort Indiana Roundhouse

State Road 28/Boomer Street Frankfort, IN 46041

Inquiry Number: 3223936.11 December 13, 2011

EDR Building Permit Report

Target Property and Adjoining Properties



EDR Building Permit Report: Search Documentation

12/13/11

Site Name: Client Name:

Frankfort Indiana State Road Frankfort, IN 46041 Weston Solutions, Inc. 750 E. Bunker CT. Vernon Hills, IL 60061

EDR Inquiry # 3223936.11 Contact: Krista Richardson



Search Documentation

DATA GAP

The complete collection of Building Permit data available to EDR has been searched, and as of 12/13/11, EDR does not have access to building permits in the city where your target property is located (Frankfort, IN).

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED ORIMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THEMAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALLRISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OFERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL,INCIDENTAL CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLYLIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risklevels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providingany facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by anenvironmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to beconstrued as legal advice.

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-05 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records – The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.





APPENDIX I SUPPLEMENTARY INFORMATION





Division of Nature Preserves 402 W. Washington St., Rm W267 Indianapolis, IN 46204-2739

January 6, 2012

Mr. David Sena Weston Solutions, Inc. 20 N. Wacker, Suite 1210 Chicago, IL 60606

Dear Mr. Sena:

I am responding to your request for information on the endangered, threatened, or rare (ETR) species, high quality natural communities, and natural areas documented from a project area, SR 28 and Boomer Street, Frankfort, Indiana. The Indiana Natural Heritage Data Center has been checked and there are no ETR species and significant areas documented within 0.5 mile of the project area.

The information I am providing does not preclude the requirement for further consultation with the U.S. Fish and Wildlife Service as required under Section 7 of the Endangered Species Act of 1973. If you have concerns about potential Endangered Species Act issues you should contact the Service at their Bloomington, Indiana office.

U.S. Fish and Wildlife Service 620 South Walker St. Bloomington, Indiana 47403-2121 812)334-4261

At some point, you may need to contact the Department of Natural Resources' Environmental Review Coordinator so that other divisions within the department have the opportunity to review your proposal. For more information, please contact:

Department of Natural Resources attn: Christie Stanifer Environmental Coordinator Division of Fish and Wildlife 402 W. Washington Street, Room W273 Indianapolis, IN 46204 (317)232-4080 Please note that the Indiana Natural Heritage Data Center relies on the observations of many individuals for our data. In most cases, the information is not the result of comprehensive field surveys conducted at particular sites. Therefore, our statement that there are no documented significant natural features at a site should not be interpreted to mean that the site does not support special plants or animals.

Due to the dynamic nature and sensitivity of the data, this information should not be used for any project other than that for which it was originally intended. It may be necessary for you to request updated material from us in order to base your planning decisions on the most current information.

Thank you for contacting the Indiana Natural Heritage Data Center. You may reach me at (317)232-8059 you have any questions or need additional information.

Sincerely,

Ronald P. Hellmich

Ronald P. Hellmich

Indiana Natural Heritage Data Center

Enclosure: invoice

James L. Greeson, Indiana State Fire Marshal





January 17, 2012

Weston Solutions, Inc. 20 North Wacker Drive Suite 1210 Chicago, Il 60606

RE: Open Records Request-State of Indiana for:
All Appropriate Inquires Request

To Whom It May Concern:

The Division of Fire and Building Safety of the Indiana Department of Homeland Security has done a records search and does not have any records with respect to the following site:

SR 28 and Boomer Street/ 1601 W Ohio Street Frankfort, IN 46041

Please feel free to email or call me should you have any questions at cclouse@dhs.in.gov or 317-232-1407 respectively.

Sincerely,

Christine Clouse

Shristine Clouse

Cc: je, gb

Sena, David

From: dsanders@clintonco.com

Sent: Friday, January 13, 2012 6:41 AM

To: Sena, David

Subject: RE: Clinton County FOIA Request

Follow Up Flag: Follow up Flag Status: Flagged

Clinton County EMA has no information on this location that concern public safety.

From: Sena, David [mailto:David.Sena@WestonSolutions.com]

Sent: Thursday, January 12, 2012 2:42 PM

To: dsanders@clintonco.com

Subject: Clinton County FOIA Request

Dear Mr. Sanders,

Attached is a request for information for the property located at State Road 28 and Boomer Street, Frankfort, Indiana 46041.

Thank you for your time,

David Sena

Dave Sena Assistant Project Scientist Weston Solutions, Inc. Cell: (574) 261-5413 Office: (312) 424-3328

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02/07/12 11:46

FIRE Incident Table:

304 Page: 1

Incident Number: 11F-1307 Nature: Structure Fire

Addr= N MONON ST & ROSSVILLE AVE Area: 1 City: Frankfort ST: IN Zip: 46041 Contact:

Complainant& 3376

Lst: Moore Fst: Danny Mid: M DOB: 05/16/69 SSN: 307-88-5662 Adr= 1383 S ALHAMBRA AVE

Rac: W Sx: M Tel: (765)242-9080 Cty: Frankfort ST: IN Zip: 46041

Condition Codes: FIST Reported: FIST Observed:

Circumstances:

Rspndg Officers: Engine 1 Engine 2 Engine 3 Rspnsbl Officer: Rescue 1 Agency: FFD

Received By: T Shoemaker

How Received: 9 911 Line CAD Call ID: 11090404C
When Reported: 19:57:30 09/05/11 Last RadLog: 23:54:49 09/05/11 CMPLT
Courrd between: 19:57:30 09/05/11
Disposition: ACT Disp Date: 09/05/11 Occurrd between: 19:57:30 09/05/11

and: 19:57:30 09/05/11 Misc Entry:

MO:

Narrative: (See below) Supplement: (See below)

INVOLVEMENTS:

Type Record # Date Description Relationship 3376 Moore, Danny M NM 09/05/11 *Complainant 11090404C 09/05/11 19:57 09/05/11 Structure Fire *Initiating Call CA

FIRE Conditions Detail:

Fire Condition Codes

Seq Code

1 FIST Fire (Structure)

FIRE Incident Responder Detail

Responding Officers Seq Name Unit 1 Engine 1 E1 2 Engine 2 E2 3 Engine 3 E3 4 Ladder 1 L15 Rescue 1 R1 6 Investigator 1 I1

Main Radio Log Table:

Time/Date Typ Unit Code Zone Agnc Description f 23:54:49 09/05/11 II CMPLT ENG1 FFD incid#=11F-1307 Completed call CMPLT ENG1 FFD incid#=11F-1307 Completed call 23:51:47 09/05/11 f

Time/Date 23:51:39 09/05/11 23:04:32 09/05/11 23:00:01 09/05/11 22:39:16 09/05/11 22:32:15 09/05/11 22:32:05 09/05/11 22:17:58 09/05/11 22:14:46 09/05/11 22:13:44 09/05/11 22:12:32 09/05/11 22:10:39 09/05/11 22:10:39 09/05/11 22:09:45 09/05/11 22:09:45 09/05/11 22:09:11 09/05/11 22:09:11 09/05/11 22:09:11 09/05/11 21:36:55 09/05/11 21:36:55 09/05/11 21:24:47 09/05/11 21:24:47 09/05/11 21:24:47 09/05/11 20:59:36 09/05/11 20:59:36 09/05/11 20:59:36 09/05/11 20:59:36 09/05/11 20:46:16 09/05/11 20:46:16 09/05/11 20:43:38 09/05/11 20:46:16 09/05/11 20:31:30 09/05/11 20:31:30 09/05/11 20:31:30 09/05/11 20:31:30 09/05/11 20:11:28 09/05/11 20:02:12 09/05/11 20:03:11 09/05/11 20:01:28:12 09/05/11 20:02:16 09/05/11 20:02:16 09/05/11 20:02:10 09/05/11	ffffffffffffffffffffffffffffffffffffff	U11 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1 E	CODE RETRIN CMPLT RETRIN CMPLT AS TRUD ENRT CMPLT ARRVD ENRT CMPLT AS SGN CMPLT AS SGN CMPLT ARRVD ARRVD ENT ENT	ENG1 ENG1 ENG1 ENG1 ENG1 ENG1 ENG1 ENG1	AFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	incid#=11F-1307 Returning from incid#=11F-1307 Completed call incid#=11F-1307 Returning from incid#=11F-1307 Completed call e2 you can return to your quar incid#=11F-1307 Returning from incid#=11F-1307 Arrived on sce incid#=11F-1307 Arrived on sce incid#=11F-1307 Completed call incid#=11F-1307 Completed call incid#=11F-1307 Enroute to a c incid#=11F-1307 Completed call have r1 and e1 back enroute I incid#=11F-1307 Assigned to a incid#=11F-1307 Completed call incid#=11F-1307 Returning from incid#=11F-1307 Returning from incid#=11F-1307 Arrived on sce incid#=11F-1307 Enroute to a c send me an investigator incid#=11F-1307 Completed call incid#=11F-1307 Returning from we are available at the scene incid#=11F-1307 Returning from we are available at the scene incid#=11F-1307 Returning from will you notify the chief this fire is under control incid#=11F-1307 Arrived on sce incid#=11F-1307 Arrived on sce incid#=11F-1307 Returning from will you notify the chief this fire is under control incid#=11F-1307 Arrived on sce incid#=11F-1307 Completed call incid#=11F-1307 Arrived on sce incid#=11F-1307 Arrived on sc
20:02:16 09/05/11 20:02:10 09/05/11	f f f f	E1 R1	CMPLT ENRT	ENG1 ENG1 ENG1 ENG1 ENG1	FFD FFD	incid#=11F-1307 Completed call incid#=11F-1307 Enroute to a c incid#=11F-1307 Enroute to a c incid#=11F-1307 Assigned to a incid#=11F-1307 Enroute to a c
10.00.00 00/00/11	_	пт	MOOGN	ENGT	EED	incid#=11F-1307 Assigned to a

Narrative:

Responded to a report of a fire at the Roundhouse, upon our arrival there was heavy black smoke coming from the mid northern part of the structure, entry was made from a north entrance section of the structure. The fire was located and identified as an one of two abandoned offices. The North office was totally involved.

The Roof of the larger structure was totally open in the area of the office fire, so the smoke, flames, and embers were exiting the larger structure.

A 2-way hydrant was located very near the larger structure and that hydrant was used, and one 1-3/4 attack line was laid, as the fire was quickly brought under control.

Foam was also used to insure fire suppression.

APPENDIX J PHOTOGRAPHS



Photograph No.: 1 Date: 3/22/2012

Direction: East **Photographer:** Krista Richardson

Subject: West wall of the coach shop and yard office from left to right



Site: Frankfort Roundhouse Site

Photograph No.: 2 Date: 3/22/2012

Direction: South **Photographer:** Krista Richardson

Subject: North wall of the yard office on Tract C of the Subject Property



Photograph No.: 3 **Direction:** East

Subject: West side of the coach shop

Date: 3/22/2012

Photographer: Krista Richardson



Site: Frankfort Roundhouse Site

Photograph No.: 4 **Direction:** North

Subject: South side of the machine shop

Date: 3/22/2012

Photographer: Krista Richardson



Photograph No.: 5 Date: 3/22/2012

Direction: East **Photographer:** Krista Richardson **Subject:** South region of Tract A; south wall of the roundhouse, outbuilding #3,

outbuilding #2, and outbuilding #1 from left to right.



Site: Frankfort Roundhouse Site

Photograph No.: 6 **Direction:** Northwest

Subject: Front of outbuilding # 1

Date: 3/22/2012

Photographer: Krista Richardson



Photograph No.: 7 Date: 3/22/2012

Direction: North **Photographer:** Krista Richardson

Subject: South wall of outbuilding # 2



Site: Frankfort Roundhouse Site

Photograph No.: 8 Date: 3/22/2012

Direction: Northwest **Photographer:** Krista Richardson **Subject:** East wall of the roundhouse and backfilled former roundhouse stalls



Photograph No.: 9 Date: 3/22/2012

Direction: West **Photographer:** Krista Richardson

Subject: Northern portion of the turntable



Site: Frankfort Roundhouse Site

Photograph No.: 10 Direction: North

Subject: Interior of the machine shop

Date: 3/22/2012

Photographer: Krista Richardson



Photograph No.: 11

Direction: South

Subject: Interior of the roundhouse

Date: 3/22/2012

Photographer: Krista Richardson



Site: Frankfort Roundhouse Site

Photograph No.: 12 Direction: Down

Subject: Floor tile inside the yard office

Date: 3/22/2012

Photographer: Krista Richardson



Photograph No.: 13 Date: 3/22/2012

Direction: Down **Photographer:** Krista Richardson

Subject: Paint cans and other solid waste on the floor of outbuilding #2



Site: Frankfort Roundhouse Site

Photograph No.: 14 Date: 3/22/2012

Direction: West **Photographer:** Krista Richardson

Subject: Aboveground tank infrastructure in the northeast of Tract A



Photograph No.: 15 Date: 3/22/2012

Direction: South **Photographer:** Krista Richardson

Subject: Concrete pad in the location of the former water treatment plant in the

southwest region of Tract A



Site: Frankfort Roundhouse Site

Photograph No.: 16 Date: 3/22/2012

Direction: Down **Photographer:** Krista Richardson

Subject: Stained soil in the northeast region of Tract A



Photograph No.: 17 Date: 3/22/2012

Direction: East **Photographer:** Krista Richardson **Subject:** Vacant lot in the location of the Former Indiana Brass facility east of Tract A



Site: Frankfort Roundhouse Site

Photograph No.: 18 Date: 3/22/2012

Direction: South **Photographer:** Krista Richardson

Subject: Commercial property adjacent to Tract C to the south



Photograph No.: 19 Direction: East

Subject: North region of Tract B

Date: 3/22/2012

Photographer: Krista Richardson



Site: Frankfort Roundhouse Site

Photograph No.: 20 **Direction:** Southeast

Subject: Central region of Tract B

Date: 3/22/2012

Photographer: Krista Richardson



Photograph No.: 21 Date: 3/22/2012

Direction: Northwest **Photographer:** Krista Richardson **Subject:** Neighboring NSRC railyard



Site: Frankfort Roundhouse Site

Photograph No.: 22 Date: 3/22/2012

Direction: North **Photographer:** Krista Richardson

Subject: Former air tank adjacent to coach shop



Photograph No.: 23 Date: 3/22/2012

Direction: North **Photographer:** Krista Richardson

Subject: 55-gallon steel drum inside outbuilding #1



Site: Frankfort Roundhouse Site

Photograph No.: 24 Date: 3/22/2012

Direction: East **Photographer:** Krista Richardson **Subject:** Concrete pad that potentially formerly held an AST on the west side of the

outbuilding #3



Photograph No.: 25 **Date:** 3/22/2012

Direction: Northeast **Photographer:** Krista Richardson

Subject: Debris and peeling paint inside outbuilding #3



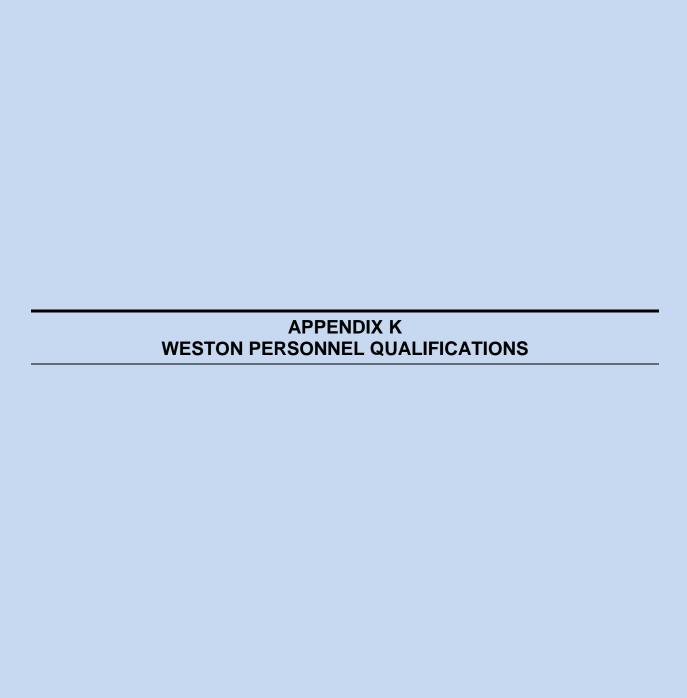
Site: Frankfort Roundhouse Site

Photograph No.: 26

Direction: Down **Photographer:** Krista Richardson

Date: 3/22/2012

Subject: Debris inside outbuilding #3



PROFESSIONAL PROFILE

Qualifications Summary

- More than 14 years of professional experience in environmental consulting
- Extensive experience with environmental, health, and safety compliance and management system auditing for various clients and industries.
- Three years of experience creating/maintaining relational database programs including testing software programs and training.
- Experience in site investigations, EPA Superfund programs, health/ safety oversight, contractor oversight. Technical inspection/monitoring for industry/public/ governmental clients.
- As Regional Safety Officer, implement corporate health/safety programs, conduct safety inspections; review/ comment/approve site HASPs; provide training; administer medical monitoring program; implement respirator program.
- Indoor air quality investigations in office/industrial environments, including distribution/evaluation of questionnaires, examination and assessment of ventilation systems, sampling for common indoor air contaminants including bioaersols. formaldehyde, respirable particulate, CO, CO2, and VOCs. Reporting and interpretation of results with appropriate recommendations.
- Asbestos inspections and management: federal, industrial, residential, and AHERA building inspections; preparation of AHERA management plans; development of operations and maintenance programs; cost monitoring, air monitoring, and technical oversight of contractors; training program implementation; sample collection for federal, state, local, private, industrial, and AHERA surveys; and preparation of technical reports and bid proposals.
- Conduct emergency response investigations/site characterizations; experience working in all levels of protection; develop/implement cleanup strategies/sampling plans; cost monitoring/cost estimating; technical oversight of contractors; develop/implement site safety
- Conduct air emissions inventory to determine major source status for industrial facilities. Prepare Title V permits if applicable.

KATHLEEN M. MOONEY

Registration

Accredited AHERA Building Inspector, U.S. Environmental Protection Agency – Certified in the State of Michigan Accredited AHERA Management Planner, U.S. Environmental Protection Agency (No. 1023-I, 1992; 1024-MP, 1992)

Education

M.S., Environmental Science—University of New Haven (1995) B.S., Biology—Michigan State University (1987)

Credentials

NIOSH 582 Fiber Counting Certified, Testing Engineers and Consultants (1989)

ENSYS Field Method Certification Training including EPA SW-846 Immunoassay Analytical Methods 4010, 4020, 4030, and 4035 (1993)

40-Hour OSHA Hazardous Waste Site Health and Safety Training, OSHA 29 CFR 1910.120(e)(3), WESTON (1989) Site Health and Safety Coordinator Course, OSHA 29 CFR 1910.120(e)(4), WESTON (1990)

8-Hour Hazardous Waste Refresher Course, OSHA 29 CFR 1910.120(e)(8), WESTON (1999)

Weston Solutions, Inc., Manual of Procedures for Shipping and Transporting Dangerous Goods Training Course, 49 CFR 172 Subpart H, WESTON (1998)

Connecticut Groundwater Association National Association of Environmental Professionals

Employment History

1989-Present WESTON [10-89 to Present; OMI] 1988-1989 **Testing Engineers and Consultants** 1985-1988 Office of Radiation, Chemical and Biological Safety, Michigan State University

Key Projects

Environmental Site Assessment (ESA), U.S. Postal Service (USPS), Project Manager. Conducted environmental site assessment reviews according to the National Environmental Policy Act (NEPA) requirements for proposed new construction for USPS. Evaluated potential impacts to the community, natural resources, and the economy. Conducted flora and fauna classification, and endangered species habitat identification. Identified possible

locations for USPS development that did not result in significant impacts to the environment.

Environmental, Health, and Safety Auditing, Confidential Client, Project Manager. Developed environmental, health, and safety (EHS) audit protocols for federal, state, and local regulations for client facilities located in seven states, Europe, and South America. Conducted audits at each of the facilities utilizing the protocols developed. Prepared and submitted final audit reports.

Health and Safety Services, City of Detroit Water and Sewerage Department (DWSD), Project Manager. Managed a 2-year contract to provide health and safety services to the City of Detroit Water and Sewerage Department. The contract included conducting physical audits and preparing written audit reports for 48 DWSD facilities; providing updates on emerging health and safety regulations that apply to the DWSD; conducting an evaluation of the DWSD health and safety management system; review of various DWSD health and safety programs, and providing recommendations for updating or revising programs; and evaluating DWSD training programs and providing recommendations for improvement of the program. Provided support for closure of audit findings, and provided electrical safety training for over 500 DWSD employees.

Project Management Services, Michigan Department of Environmental Quality (MDEQ), Universal Vice and Tool, Jackson, MI, Project Manager. Managed professional service contractor (PSC) to conduct an investigation of groundwater and subsurface soils contaminated with chlorinated solvents and to develop bid specifications for remediation of soils and groundwater with contamination above CSAT criteria.

Project Management Services, MDEQ, Pittsburgh Forge, Jackson, MI, Project Manager.Managed PSC to conduct investigation of industrial building and abate the hazards prior to demolition. The PSC also prepared bid specifications for the demolition of an industrial building. Procured trade contractor services for demolition of the building and abatement of all hazards in the building.

Project Management Services, MDEQ, Jackson Drop Forge, Jackson, MI, Project Manager. Managed PSC to conduct investigation of soils and groundwater at an industrial site to confirm that previously conducted cleanup operations were acceptable.

Asbestos Survey, Sample Collection, Alcoa Fujikura Limited (AFL)-Automotive Division, Allen Park, MI, Project Manager. Conducted asbestos survey and sample collection at three AFL buildings in Allen Park and Dearborn, MI. In addition, collected first flush drinking water samples from all drinking water sources in two AFL buildings in Allen Park and Dearborn.

Indoor Air Quality Sampling, Lansing, MI, Confidential Client, Project Manager. Conducted indoor air quality investigations due to reports of irritation in office environment. Samples were analyzed for volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), and particulates using U.S. Environmental Protection Agency (EPA) TO methods for low concentrations. Interpretation and reporting of results included appropriate recommendations.

Environmental Quality Assurance (QA) Reviews, Several USPS Facilities in the Greater Michigan Service Area, Grand Rapids, MI, Auditor. Conducted environmental QA reviews for Processing and Distribution Centers (P&DCs) and Vehicle Maintenance Facilities (VMFs)

throughout the greater Michigan Service Area for USPS. Reviewed compliance for 16 environmental programs in accordance with local, state, federal, and USPS regulations and policies.

Quarterly Health and Safety Compliance Audit for Lead Remediation Project, Kansas, Confidential Client, Auditor. Conducted impromptu quarterly compliance audits for a lead-insoil investigation and remediation project at this plant. Identified deficiencies in health and safety compliance issues on a quarterly basis.

Environmental Compliance Audit and Investigation, Various Locations, Confidential Client, Auditor. Conducted an environmental compliance audit for all areas of environmental compliance for automotive metal fabrication plants, foundrys, electrical parts manufacturers, and assembly plants in Michigan, Ohio, and Indiana using the client's standard audit protocols.

Pre-Demolition Inspection, Residential and Commercial Structures, Detroit, MI, City of Detroit Planning and Development Department, Project Manager. Conducted inspections of over 100 residential and commercial structures in the Detroit area to identify suspect asbestoscontaining material (ACM), and to determine all potential environmental concerns to be addressed prior to demolition of the structures.

Pre-Demolition and Decommissioning Inspection, Detroit, MI, Confidential Client, Auditor/Inspector. Conducted an inspection of administration and operating buildings to identify all potential environmental concerns to be addressed prior to demolition of the structures.

EHS Compliance Audit, Owosso, MI, Electro Mechanical Products, Auditor. Conducted EHS compliance audits in accordance with ISO 14000, federal, state, local, and internal standards for an electromechanical manufacturing facility. Identified deficiencies in EHS issues and prioritized response actions.

Underground Storage Tank (UST) System Training, Miscellaneous USPS Offices and Vehicle Maintenance Facilities throughout Michigan, Trainer. Conducted 4-hour awareness training for USPS employees responsible for the operation of UST systems at several facilities throughout Michigan.

Environmental Compliance Audit and Investigation, Monroe, MI, Confidential Paper Manufacturing Facility, Auditor. Conducted environmental compliance audits at a confidential paper manufacturing facility in Monroe, MI, for a confidential potential buyer of the facility.

Environmental Compliance Audit and Soil Investigation, Traverse City, MI, and Kendallville, IN, MascoTech Facilities, Auditor. Conducted environmental compliance audits for four MascoTech metal stamping facilities in Traverse City, MI, and one facility in Kendallville, IN, for Tower Automotive of Grand Rapids, MI. Conducted additional surface and subsurface investigations at the Kendallville, IN, facility.

Air Emissions Inventory, Various Locations, USPS, Project Scientist. Conducted air emission inventory for USPS P&DCs and VMFs to determine compliance status with respect to the federal Clean Air Act (CAA), the CAA Amendments (CAAA), and state and local regulations.

Waste Minimization Investigation, Lansing, MI, USPS, Project Scientist. Conducted inventory of wastes generated at USPS P&DCs. Provided recommendations for waste minimization based on an evaluation of economic, management, and environmental benefits.

Indoor Air Quality Monitoring, Various Locations, Multiple Clients, Project Scientist. Conducted indoor air quality investigations in office and industrial environments. Studies included distribution and evaluation of questionnaires, examination and assessment of ventilation systems, sampling for common indoor air contaminants including formaldehyde, bioaersols, respirable particulate, CO, CO₂, and VOCs. Reported and interpreted results with appropriate recommendations.

PCB Remediation, Michigan Department of Management and Budget (MDMB), Benton Harbor, MI, Project Manager. Supervised polychlorinated biphenyl (PCB) contaminated soil, debris, and concrete removal operations at a large demolished industrial facility. Project management included submittal of monthly progress reports and maintenance of subcontractor documentation.

Risk Assessment, Bristol, CT, Confidential Client, Project Scientist. Prepared risk assessment sampling plan. Collected surface soil, subsurface soil, and groundwater samples from a 2-acre industrial property. Prepared a risk assessment report for the property based on analytical results.

Baseline Environmental Assessment, Muskegon, MI, Confidential Client, Project Scientist. Prepared a baseline environmental assessment (BEA) for an active industrial facility based on a review of previous analytical results and investigative studies. The BEA was submitted for determination to MDEQ.

Baseline Environmental Assessment, Detroit, MI (Various Sites), City of Detroit, Project Scientist. Prepared BEAs for properties defined as a facility to be used by the City of Detroit in property transfers.

Health and Safety Oversight of 50,000-Gallon Underground Styrene Tank Removal and Replacement, Holyoke, MA, Mobil Chemical, Site Health and Safety Coordinator. Performed health and safety oversight of tank purging, entry, cleaning, removal, cutting, and replacement operations for two 50,000-gallon styrene tanks.

24-Hour OSHA Training, East Lansing, MI, Michigan State University, Training Coordinator. Designed and conducted 24-hour site-specific Occupational Safety and Health Administration (OSHA) training for Michigan State University post-doctoral researchers working on a PCB bioremediation bench test at a Michigan hazardous waste site.

40-Hour OSHA Training, Hartford, CT, George A. Tomasso Construction Corporation, Trainer. Assisted with initial 40-hour OSHA training of construction workers for a Connecticut Department of Transportation (ConnDot) construction operation dealing with hazardous materials. Instructed annual refresher courses as necessary per 29 CFR 1910.120.

Health and Safety Oversight of I-91 Modernization Project, Hartford, CT, George A. Tomasso Construction Corporation, Health and Safety Manager. Prepared and implemented a site health and safety plan (HASP) for a 3-year bridge construction project as it

applied to handling or contact with contaminated soils. Provided health and safety oversight of interstate highway construction operations within areas of contaminated soil.

Comprehensive UST Assessments, Boston, MA, Massachusetts Water Resources Authority (MWRA), Project Scientist. Assisted with resistivity testing and pressure testing. Installed monitoring wells, and conducted soil sampling near several USTs located within watershed areas.

Asbestos Inspections, Various Locations, Multiple Clients, Survey Coordinator. Conducted industrial, AHERA, and private and public building inspections for asbestos. Developed operations and maintenance (O&M) programs for schools and industries. Conducted air monitoring and developed health and safety programs for all phases of asbestos abatement.

PCB Cleanup, New York City, NY, New York City (NYC) Bureau of Water Supply, Health and Safety Officer. Inspected the decontamination of the NYC Bureau of Water Supply Shaft 18 watershed. Responsibilities included construction contractor monitoring, oversight, health and safety monitoring, and sample collection. Verified cleanup standards were achieved using confirmatory sampling.

Phase I Site Assessments, Various Locations, Multiple Financial Institutions, Site Inspector. Conducted Phase I site assessments to identify possible environmental hazards. Activities included preparation of chemical or hazardous materials inventories, local state and federal file reviews, and identification of potential environmental liabilities associated with subject properties.

Provided technical support to EPA personnel during hazardous material spill emergencies, emergency removals, groundwater contamination site remediations, and various Superfund site cleanups and investigations. Responsibilities included real-time monitoring, multimedia sample

Hazard Material Spill Emergencies, Various Locations, EPA, Environmental Scientist.

cleanups and investigations. Responsibilities included real-time monitoring, multimedia sample acquisition and analysis, wastestream analysis and characterization, and geophysical investigations. Other activities included conducting spill prevention, control, and countermeasures (SPCC) inspections, field equipment maintenance, contractor oversight, project cost tracking, and on-site compatibility studies.

Site Investigation (SI)/Site Characterization, Industrial Facility, Bay City, MI, EPA, Site Manager. Managed a comprehensive site investigation of a 31-acre abandoned industrial facility. Activities included oversight of subsurface sampling and investigation, building inspections, preliminary site characterization, and associated cost estimate for remediation.

Extent of Contamination Study, Wallingford, CT, Cyro Industries, Site Manager. Conducted on-site screening for PCBs in concrete and wipe samples throughout an industrial facility. Screening was performed using ENSYS immunoassay field testing.

Ground/Surface-Water Sampling and Modeling, Dayville, CT, Confidential Client, Project Scientist. Conducted sampling of surface-water and existing groundwater wells. Tied in well points using surveying methods to incorporate wells into a groundwater modeling program. Set up the database and plotted files to model the groundwater flow on-site.

KRISTA A. RICHARDSON, E.I.T.

Qualifications Summary

- More than 12 years of professional experience in environmental engineering and consulting.
- Experience with Resource Conservation and Recovery Act (RCRA) and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) sites, including preparation of corrective measures study (CMS), remedial investigations (RIs), feasibility study (FS) reports, Record of Decision (ROD) support, and design cost estimates for groundwater and soil remedial alternatives.
- Experience with calculation and tabulation of chemical and radiological data to determine constituents of potential concern (COPCs) and associated cancer risk estimates and hazard quotients.
- Experience with preparation and review of Phase I environmental site assessments of residential, agricultural, industrial, and manufacturing facilities.

Registration

Engineer-in-Training in the State of Indiana (1999)

Education

B.S., Agricultural and Biological Engineering—Purdue University (1999)

Credentials

40-Hour Hazardous Waste Site Training Course, OSHA 29 CFR 1910.120(e)(3), WESTON (1999)

8-Hour Hazardous Waste Refresher Course, 29 CFR 1910.120(e)(8), WESTON (2010)

8-Hour Managers and Supervisors Course (SHSC), OSHA 29 CFR 1910.120(e)(4), WESTON (2000)

Hazardous Waste Management and Shipping for Environmental Professionals, 40 CFR 265.16, Eduwhere (2001)

Bloodborne Pathogens Refresher Training, OSHA 29 CFR 1910.1030, WESTON (2010)

10-Hour Construction Safety Training, OSHA 29 CFR 1926, WESTON (2000)

Adult Heartsaver CPR Certification, American Heart Association (2009)

Medic First Aid AED Training Course (2009)

Due Diligence at Dawn Seminar, Environmental Data Resources, Inc. (2001)

Employment History

1999-Present WESTON [9-99 to Present; Vernon Hills, IL; Project Manager]

Key Projects

Remedial Investigation (RI), Former Nansemond Ordnance Depot (FNOD), Suffolk, VA, U.S. Army Corps of Engineers (USACE), Baltimore and Norfolk Districts, Technical

Manager. Managing completion of multiple RIs of source areas and management of multimedia site investigation (SI) at this Defense Environmental Restoration Program – Formerly Used Defense Sites (DERP-FUDS) site that is under private ownership. RIs for the Horseshoe Pond (HSP) and James River Beachfront (JRB) areas included documentation of historical data and RI-related field work and removal actions. Work at the

Nansemond River Beachfront (NRB) included mag and dig removals, soil excavation/screening, and off-site disposal of munitions constituents (MC)-impacted soils, single point anomaly (SPA) removal actions, and the removal of bulk trinitrotoluene (TNT) found in trenches near the shoreline. Responsibilities at the NRB included documentation and confirmation sampling of a TNT removal action using EXPRAY field kits, sampling for laboratory analysis of excavation bottom and excavated soils, review of the Site-Specific Final Report (SSFR), preparation of Work Plan, Quality Assurance Project Plan (QAPP), and Field Sampling Plan (FSP) for preparation of the follow-on RI. [2009 to 2010; WESTON]

RI, Wallops Flight Facility, Wallops Island, VA, USACE, Baltimore and Norfolk Districts, Technical Manager. Managed completion of multiple RIs of source areas at this FUDS. RIs for Sites 14/15, wastewater treatment plant (WWTP), and Site 9 included documentation of historical data and RI-related field work and removal actions. [6-08 to 2010; WESTON]

Feasibility Study (FS), U.S. Army Garrison, Aberdeen Proving Ground, MD, Technical Manager. Prepared evaluation of alternatives for this FS that is one of five volumes that address soil sites located in the Canal Creek Study Area (CCSA) of the Aberdeen Proving Ground – Edgewood Area (APG-EA), MD. The CCSA has been utilized since World War I for development, testing, and manufacturing of military-related chemicals and agents. [8-08 to 2010; WESTON]

FS, Central Indiana, Grissom Air Reserve Base (GARB), IN, Project Leader/Project Engineer. Prepared an FS report for a former oil-water separator site. Contaminated media included soil and groundwater. Evaluated process options such as institutional controls, deed restrictions, containment, collection, in-site treatment, and disposal based on effectiveness, implementability, and cost. Developed remedial alternatives for chlorinated solvent plume and vadose zone soils including no action, monitored natural attenuation (MNA), excavation and disposal, in situ chemical oxidation (ISCO), in situ thermal treatment, pump-and-treat, and in situ chemical reductive treatment. [2007 to 2008; WESTON]

Alternatives Analysis Report (AAR) and Record of Decision (ROD), Lockport, IL, Alcan Aluminum/O'Brien and Gere, Project Leader/Project Engineer. Developed and evaluated remedial action alternatives for soil and groundwater contamination at a former manufactured gas plant (MGP) site. Responsibilities included client communication and report preparation. Aided in focusing on MGP-related impacts to expedite overall project development. Developed remedial alternatives including no action, excavation and disposal, containment, thermal desorption, MNA, and groundwater extraction and treatment. [2001 to 2002; WESTON]

RI, Hegeler Zinc Superfund Site, U.S. Environmental Protection Agency (EPA) Region 5, Project Manager. Planned and conducted an RI for a former zinc smelting facility. As Site Manager/Project Manager, responsibilities included preparation of Work Plan, QAPP, FSP, Health and Safety Plan (HASP), RI report, and human health and ecological risk assessment (HHRA and ERA) reports. Responsibilities also included management of multimedia SI. Field activities included surface soil sampling; Geoprobe® boring investigation; monitoring well installation, development, and sampling; sediment sampling; and surface-water sampling. Field activities progressed with use of the Triad approach and use of on-site X-ray fluorescence (XRF) instrumentation. Data interpretation included regression analysis of XRF versus laboratory data

to identify the extent of site contamination. Field activities also included soil sampling in nearby agricultural and residential areas. RI preparation work included historical research documentation and evaluation of historical data. [8-05 to 2-07; WESTON]

Mare Island Naval Shipyard, Vallejo, CA, City of Vallejo, Associate Project Engineer. WESTON assumed environmental liability for a large part of the former Mare Island Naval Shipyard after it closed in 1996. In order to transfer the land back to the City of Vallejo, several concurrent remedial projects were managed by WESTON's Vernon Hills office. The remedial projects included preparing documents related to the closure of several installation restoration areas, including a 40-acre Resource Conservation and Recovery Act (RCRA) landfill, an industrial WWTP, waste oil sumps and lead battery disposal areas, and numerous historical disposal areas. Documentation responsibilities included authoring the RI report, and supporting the FS report and ERA. Conducted baseline HHRAs for various environmental media including soil, sediment, groundwater, and surface water. This work also included calculating and tabulating chemical data to determine constituents of concern (COCs), and associated cancer risk estimates and nonhazard cancer quotients for all media. Participated in numerous planning meetings with regulatory agencies including the California Department of Toxic Substances Control (DTSC), the California Regional Water Quality Control Board (RWQCB), the Department of Fish and Game, the U.S. Fish and Wildlife Service (USFWS), EPA, and the Restoration Advisory Board (RAB). [2001 to 2008; WESTON]

Base Realignment and Closure (BRAC) Early Property Transfer, Mare Island, Vallejo, CA, City of Vallejo, Associate Project Engineer. Supported development of conceptual remediation approaches, addressed regulatory issues, and supported preparation of Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) documents related to the closure of 450 acres of dredge spoils ponds. The CERCLA documents included authoring or supporting the RI, FS, Remedial Action Plan (RAP), and HHRAs and ERAs. The project involved the property transfer of over 2,500 acres of land from the U.S. Navy to the California State Lands Commission under the Finding of Suitability for Early Transfer (FOSET) process at the Mare Island Naval Shipyard in Vallejo, CA. [2001 to 2008; WESTON]

Long-Term Response Action – Chemical Operable Unit, Aircraft Components CERCLA Site, Benton Harbor, MI, EPA Region 5, Associate Project Engineer. Completed quarterly summary reports tracking the progress, effectiveness, and performance of the full-scale groundwater remedy, which involved injecting HRC_® and HRC-X_® into the aquifer at 423 injection points throughout the groundwater plume. Evaluation included monitoring of site contaminants (volatile organic compounds [VOCs]) and bioremediation parameters; reporting trend analysis and tabulated and graphical presentation; and interpretation of data. [2004 to 2007; WESTON]

Remedial Design – Chemical Operable Unit, Aircraft Components CERCLA Site, Benton Harbor, MI, EPA Region 5, Associate Project Engineer. Was lead engineer for the remedial design for the excavation and off-site disposal of metals-, pesticide-, and semivolatile organic compound (SVOC)-contaminated soil and sediment and in situ reductive dechlorination of chlorinated solvent plume via injection of a hydrogen release compound (HRC®). Responsibilities included preparation of the design specifications, FSP, QAPP, Health and Safety

Plan (HASP), Transportation and Disposal Plan, and Pollution Protection Plan. [2003 to 2004; WESTON]

Treatability Study – Chemical Operable Unit, Aircraft Components CERCLA Site, Benton Harbor, MI, EPA Region 5, Associate Project Engineer. Conducted groundwater treatability study to evaluate the proposed remedial approach for groundwater contamination at the site. The treatability study components included overseeing installation of monitoring wells, groundwater sampling to determine pre-remediation aquifer conditions, injection of HRC_{\otimes} and ORC_{\otimes} in specific areas of the groundwater plume area, presenting an evaluation of the effectiveness of the HRC_{\otimes} and ORC_{\otimes} to stimulate the rapid degradation of the site groundwater contaminants, and to propose a recommended treatment approach for the groundwater plume, based on the results of the study. [3-03 to 4-04; WESTON]

FS – Chemical Operable Unit, Aircraft Components CERCLA Site, Benton Harbor, MI, EPA Region 5, Associate Project Engineer. Prepared an FS report for a former aircraft component resale facility. Contaminated media included soil, sediment, surface water, and groundwater. Evaluated process options such as institutional controls, deed restrictions, containment, collection, in-site treatment, and disposal based on effectiveness, implementability, and cost. Developed remedial alternatives for chlorinated solvent plume and metals, SVOC, and pesticide-contaminated soil and sediment including no action, pump-and-treat remedies, in situ oxidation/reduction, and hot spot excavation. [2001 to 2002; WESTON]

Building Demolition Remedial Design – Radiological Operable Unit, Aircraft Components CERCLA Site, Benton Harbor, MI, EPA Region 5, Associate Project Engineer. Supported the remedial design for the demolition of several buildings at a former aircraft salvage and resale facility that was contaminated with radium-226, asbestos, and hazardous wastes. Responsibilities included supporting preparation of the Work Plan, QAPP, HASP, Radiation Protection Plan, Transportation and Disposal Plan, and Pollution Protection Plan. [2000 to 2001; WESTON]

FS – Radiological Operable Unit, Aircraft Components CERCLA Site, Benton Harbor, MI, EPA Region 5, Associate Project Engineer. Assisted with production of the FS report for a former aircraft component resale facility. Gauge dials painted with luminescent paint containing radium-226 had contaminated the site. Site included a 66,330-ft² warehouse complex containing three buildings and a 40,000-ft² concrete building foundation. Evaluated process options based on effectiveness, implementability, and cost including institutional controls, decontamination, and demolition. Developed remedial alternatives for radiological contamination including no action, decontamination and disposal, and demolition and disposal. Identified and screened decontamination technologies and process options including shot blasting, sand blasting, scabbling, various surfactants, and implosion. The recommended remedial approach involved decontamination and demolition of buildings. [2000; WESTON]

Risk Assessment - Chemical Operable Unit, Aircraft Components CERCLA Site, Benton Harbor, MI, EPA Region 5, Associate Project Engineer. Assisted with the calculation and tabulation of chemical and radiological data to determine constituents of potential concern (COPCs), and associated risk and hazard quotients (HQs). COPCs that did not meet cleanup objectives included groundwater, sediment, and surface water. [2000 to 2002; WESTON]

Waste Management Survey, Chicago, IL, Department of Aviation (CDOA), O'Hare International Airport, Associate Project Engineer. Performed an assessment of hazardous materials, hazardous waste, special waste, universal waste, and solid waste for the various trades throughout O'Hare. This assessment included an inventory of materials stored in the various trade buildings, interviews with airport personnel, and a report summarizing findings. The report also highlighted the reduction in hazardous material usage and the increase in recycling that the CDOA had implemented. Tracked budget and prepared monthly progress reports. [5-03 to 9-03; WESTON]

Phase I Environmental Audit, Des Plaines and Chicago, IL, CDOA, O'Hare International Airport, Associate Project Engineer. Prepared multiple Phase I environmental audits identifying potential environmental liabilities and hazards, and regulatory compliance issues for properties (commercial and residential) sought by O'Hare as part of the runway expansion. [2002; WESTON]

Residential Well Sampling – Ottawa Radiation Sites, EPA Region 5, Assistant Project Engineer. Conducted residential well sampling of several wells in the Ottawa, IL area. Prepared a report that summarized contamination trends. [2000; WESTON]

Groundwater Sampling, Coffeyville, KS, Confidential Client, Assistant Project Engineer. Performed biannual groundwater sampling of over 40 on-site and off-site monitoring wells at a large industrial site. Sampled for VOCs, SVOCs, total metals, pH, conductivity, and temperature. Results of sampling were used to support the long-term monitoring program. [1999 to 2001; WESTON]

Groundwater Sampling, Medford, WI, EPA, Assistant Project Engineer. Conducted groundwater sampling of over 20 monitoring wells at this scrap-processing CERCLA site. Sampled for VOCs, SVOCs, total metals, pH, conductivity, and temperature. Sampling was part of the long-term monitoring program to assess the effectiveness of completed remedial action. [1999; WESTON]

Summary Report of Harbor Polychlorinated Biphenyl (PCB) Remediation, Manistique, MI, EPA, Assistant Project Engineer. Assisted in preparation of a summary report for PCB removal action at the Manistique Harbor site in Manistique, MI. Performed statistical analyses of data from waste manifests, production logs, and disposal totals to document the volume and mass of sediments removed during dredging operations. [2000 to 2001; WESTON]

Phase I Site Assessments, Decatur, IL, Confidential Client, Assistant Project Engineer. Performed assessments of five local radio studio and tower locations using American Society for Testing and Materials (ASTM) standards. Areas of concern included aboveground storage tanks (ASTs), PCB-containing transformers, lead-based paint, and asbestos-containing material (ACM). Recommended asbestos and lead-based paint surveys of older buildings, and labeling of all transformers and PCB-containing equipment. Identified and recommended the replacement of leaking capacitors and transformers. [2000; WESTON]

Phase I Site Assessment, Chicago, IL, Vinci & Hamp, Assistant Project Engineer. Assisted in the inspection and Phase I site assessment of an abandoned former bus depot. Assisted with sample collection and historical review of the facility and report preparation. The end use of this

property redevelopment site included a facility to house an art gallery. Results of sampling led to removal of all ACM prior to construction and renovation. [2000; WESTON]

Soil Sampling at Multiple Locations, Chicago, IL, CANDU, Assistant Project Engineer. Assisted Geoprobe® operator with soil sampling and classification. Sampled for VOCs and SVOCs, metals, pesticides, and PCBs. Conducted confirmation sampling prior to sale of properties, which included a vacant lot in a residential area and a car wash. [1999 to 2000; WESTON]

Bid Specification, Springfield, IL, U.S. Postal Service (USPS), Assistant Project Engineer. Prepared bid specification for removal and disposal of 2,000 yd³ of petroleum-contaminated soil and the application of oxygen-reducing compound (ORC) to enhance the biodegradation of petroleum-related constituents. [2000; WESTON]

Remedial Investigation (RI) for Industrial Facility, Chelmsford, MA, Confidential Client, Site Health and Safety Coordinator. Conducted oversight for monitor well installation and borehole logging, and collected groundwater and soil samples.

Extent of Contamination Study, Resource Conservation and Recovery Act (RCRA) Cell Closure, Thompson, CT, Project Scientist. Conducted statistical grid sampling of a RCRA cell at a municipal landfill.

Qualifications Summary

- More than 18 months of professional experience as a staff scientist.
- Superfund assessment and response
- Brownfield assessment and remediation.
- Oil spill response, investigation, and assessment.
- ArcGIS proficient.

DAVID WILLIAM SENA

Education

M.S., Natural Resources and Environment (Concentration in Aquatic Sciences: Research and Management)—University of Michigan (2010)

B.S., Biological Sciences—University of Notre Dame (2008)

Credentials

8-Hour Hazardous Waste Refresher Course, OSHA 29 CFR 1910.120(e)(8), WESTON (2012)

Bloodborne Pathogens Refresher Training, OSHA 29 CFR 1910.1030, WESTON (2012)

Shipping and Transporting Dangerous Goods – Administrative/ Field Personnel – Initial, Weston Solutions, Inc., Manual of Procedures for Shipping and Transporting Dangerous Goods Training Course, 49 CFR 172 Subpart H, WESTON (2011) 40-Hour Hazardous Waste Site Training Course, OSHA 29 CFR 1910.120(e)(3), Compliance Solutions (2010) First Aid/CPR/AED Training Medic First Aid (2011)

First Aid/CPR/AED Training, Medic First Aid (2011) 8-Hour Managers and Supervisors Course (SHSC), OSHA 29

CFR 1910.120(e)(4), WESTON (2010)

Hazardous Waste Management and Shipping for Environmental Professionals, 40 CFR 265.16, Eduwhere (2010)

Annual START Training, (2012)

Certified Professional Training Soil Classification, Description and Logging, OAC 3745-300-05(C)(9)(a), (2011)

Fall Prevention and Protection Competent Person I Training (2012)

Huron River Watershed Council, Macroinvertebrate Collection Leader (2009)

Employment History

2010-Present WESTON [3-10 to Present; Chicago, IL; Assistant Project Scientist]

2009-2010 University of Michigan, Department of Civil and Environmental Engineering [2009 to 2010; Ann Arbor, MI; Graduate Researcher]

2006-2008 University of Notre Dame, Department of Biological Sciences [2006 to 2008; South Bend, IN; Undergraduate Researcher]

2006 Newport Aquarium [2006; Newport, KY; Water Quality Intern]

Key Projects

Environmental Site Assessment (ESA), Deeds Point Park, Dayton, OH, City of Dayton, Site Lead. Wrote an Ohio Voluntary Action Program (VAP) Phase I ESA. Was the Site Lead for an Ohio VAP Phase II ESA involving procurement of subcontractors; sampling of soil, soil gas, and groundwater; oversight of monitoring well installation; and wrote an Ohio VAP Phase II ESA. [WESTON]

Site Assessments and Emergency Response, Indiana and Ohio, U.S. Environmental Protection Agency (EPA) Superfund Technical Assessment and Response Team (START). Conducted site assessments and responded to emergency responses at several locations throughout Indiana, Ohio, and Michigan, including former metal plating, dry cleaning, paper manufacturing, chemical processing, and vehicle maintenance facilities. Has experience in writing Field Sampling Plans (FSPs), Health and Safety Plans (HASPs), Site Assessment Reports, and final letter reports, as well as creating ArcGIS figures. Field techniques include residential and monitoring well sampling, subsurface soil sampling using Geoprobe® and sonic drill rigs, soil-gas sampling, sub-slab vapor sampling, Level B entry, container sampling, and air monitoring. [WESTON]

Subsurface Soil Sampling, Tech Town, Dayton, OH, City of Dayton, Site Lead. Was the Site Lead for sampling subsurface soil using both Geoprobe_® and rotosonic rigs, the installation and abandonment of monitoring wells, and sampling of groundwater at the former General Motors Delphi Radiator Plant brownfield redevelopment site. Supervised removal of a polychlorinated biphenyl (PCB)-impacted trench and an underground storage tank (UST). Compiled current and historical data for the generation of tables for a sitewide risk assessment. Wrote a PCB-Remediation Remedial Completion Report. [WESTON; Proj. No. 12473.005.007]

Enbridge Oil Spill, Marshall, MI, EPA. Investigated initial spatial extent of the spill and of volatile contaminants; conducted residential air monitoring; served as liaison between WESTON and the potentially responsible party's (PRP) contractor, CTEH; studied PRP contractor decontamination procedures; wrote a technical memorandum on the effect of increased sediment on aquatic biota in Talmadge Creek; supervised operations of a submerged oil recovery team, an overbank soil sampling team, and a background sediment sampling team quantifying the amount of oil released in the spill. [WESTON]

Deepwater Horizon Oil Spill, Chalmette, LA, EPA. Investigated the extent of volatile contaminants and particulate matter throughout the Chalmette, LA, region resulting from the Deepwater Horizon oil spill and ensuing remediation actions.

Sediment and Aquatic Macroinvertebrate Sampling, Detroit, MI, and Toledo, OH, EPA. On R/V Mudpuppy, sampled sediment in Maumee Bay and the Maumee River in Toledo, OH, and in the Old Rouge River channel in Detroit. Collected aquatic macroinvertebrates in upstream reaches of Duck and Otter Creek in Toledo, OH. [WESTON]

UST Maintenance and Testing, Indiana, U.S. Postal Service (USPS). Supervised and documented the maintenance and testing of USTs at 10 USPS vehicle maintenance facilities across the State of Indiana; served as liaison between individual USPS contacts and WESTON. [WESTON]

Publications and Presentations

Sena, D.W., K.J. Kulacki, D.T. Chaloner, and G.A. Lamberti. "The Role of the Cell Wall in the Toxicity of Ionic Liquids to the Alga Chlamydomonas reinhardtii." Green Chemistry, 12, 1066– 1071.

Sena, D. 2009. "The Use of Water Quality Models and Uncertainty Analysis in the Design of Water Quality Monitoring Networks." Poster for 2009 University of Michigan Engineering Graduate Symposium.

Sena, D. 2009. "Investigating the Role of the Cell Wall in the Susceptibility of Freshwater Phytoplankton to Novel Chemical Stressors." Poster for North American Benthological Society.